

19990719.qrp v01_n523.qrl.990719

Date: Mon, 19 Jul 1999 19:07:11 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1523

QRP-L Digest 1523

Topics covered in this issue include:

- 1) [45465] AL7FS Gold Rush Entry.
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 2) [45466] Gold Rush log
by Bruce Grubbs <bog@flagstaff.az.us>
- 3) [45467] Re: AL7FS Gold Rush Entry.
by malman@world.std.com (Joel Malman)
- 4) [45468] M ercury Paddles
by KD5GCL@aol.com
- 5) [45469] CQC Goldrush/K2
by Bob Hightower <ki7mn@extremezone.com>
- 6) [45470] Re: Canoe Trip
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 7) [45471] Re: UTC or ZULU
by "Randy Jouett" <rules@bellsouth.net>
- 8) [45472] Gold Rush - KF4KSM
by Macstein@aol.com
- 9) [45473] TAC Contest 1999 Results
by "Ron Polityka" <wb3aal@talon.net>
- 10) [45474] KG4BIG Gold rush entry
by "williswonkas" <williswonkas@email.msn.com>
- 11) [45475] Re: UTC or ZULU
by Russ Dow <n7dw@garlic.com>
- 12) [45476] Hugh Duff VA3TO
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 13) [45477] QRP TRAPS--the QST ARTICLE>>>
by "Earl Andrews" <earlve3ab@igs.net>
- 14) [45478] Re: Argghhhh!!!! de AL7FS
by "Rod Cerkoney" <rlw@frie.com>
- 15) [45479] Gold Rush
by "Rod Cerkoney" <rlw@frie.com>
- 16) [45480] Re: ICOM Mike connectors
by "George T. Baker" <w5yr@swbell.net>
- 17) [45481] Re: UTC or Zulu
by "Charles Hamel" <cdhamel@pdq.net>
- 18) [45482] N2EI Vacation Operation Results
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 19) [45483] W1RFI/Tuna Tin II

- by randy cornelison <randyc@tsixroads.com>
- 20) [45484] UTC to Zulu Conversion Chart
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 21) [45485] Spring issue QRPp
by Hank Schaumloffel <elly@epix.net>
- 22) [45486] Re: ICOM Mike connectors
by "John J. McDonough" <jjmcd@tm.net>
- 23) [45487] QRP on Novice Band
by Michael Bower <bowerm@ix.netcom.com>
- 24) [45488] Re: [45416] ICOM Mike connectors
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 25) [45489] JFK, Jr.
by malman@world.std.com (Joel Malman)
- 26) [45490] front panel power on OHR explorer
by bob evinger <revinger@earthlink.net>
- 27) [45491] Colorado Gold Rush Sprint
by Kr01a@aol.com
- 28) [45492] SST's
by rbcallahan@juno.com
- 29) [45493] OT: UTC to Zulu Conversion Chart
by "Phil Petsonk n6mly" <n6mly@arrl.net>
- 30) [45494] Printed Circuit Boards
by Lee Bahr <bahr521@earthlink.net>
- 31) [45495] BULLETIN - Promote Amateur Radio NOW!!!
by KB90CE@aol.com
- 32) [45496] Gold Rush - what a rush! :)
by Jay Freeman <jayFreem@direcpc.com>
- 33) [45497] Regarding "miles per watt"
by Mike Czuhajewski <wa8mcq@erols.com>
- 34) [45498] FS: IC-706MKII (sort of QRP)
by Dave Redfearn <n4elm@texoma.net>
- 35) [45499] Re: AL7FS Gold Rush Entry.
by Dick Schneider <rschneid@ix.netcom.com>
- 36) [45500] Re: OT: UTC to Zulu Conversion Chart
by Pete Burbank <plburbank@kih.net>
- 37) [45501] CQC Gold Rush 1999 - Log Submission
by Dick Schneider <rschneid@ix.netcom.com>
- 38) [45502] Re: QRP on Novice Band
by Russ Dow <n7dw@garlic.com>
- 39) [45503] Re: OT: UTC to Zulu Conversion Chart
by Russ Dow <n7dw@garlic.com>
- 40) [45504] Re: UTC to Zulu Conversion Chart
by Monte Stark <ku7y@dri.edu>
- 41) [45505] Re: JFK, Jr.
by Monte Stark <ku7y@dri.edu>
- 42) [45506] OHR WM-2 Pictures
by "Marshall Emm" <mgemm@mtechnologies.com>
- 43) [45507] QRPp Experiment Continues

- by Ed Kessler <edkess@epix.net>
- 44) [45508] Re: JFK, Jr.
by Bob Patten <n4bp@bc.seflin.org>
- 45) [45509] N4BP CQC Gold Rush
by Bob Patten <n4bp@bc.seflin.org>
- 46) [45510] New antenna book
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 47) [45511] IC706 (sort of qrp)
by "Jerry W. O'Dell" <jwodel@ameritech.net>
- 48) [45512] Antenna Book
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 49) [45513] Re: Regarding "miles per watt"
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 50) [45514] 1000-Mile/watt as PR
by Michael Neverdosky <MichaelN@cycat.com>
- 51) [45515] Qrp Arcii Awards
by Alen Mitrovic <alen.mitrovic@hermes.si>
- 52) [45516] WTB
by Joseph Mikuckis <k3chp@erols.com>
- 53) [45517] Re: N4BP CQC Gold Rush
by "Bill Todd" <bill@willapabay.org>
- 54) [45518] Re: N4BP CQC Gold Rush
by Bob Patten <n4bp@bc.seflin.org>
- 55) [45519] Re: 1000-Mile/watt as PR
by "Rod Cerkoney" <rcw@frii.com>
- 56) [45520] Re: BULLETIN - Promote Amateur Radio NOW!!!
by Bruce Muscolino <w6toy@erols.com>
- 57) [45521] re: ICOM Mike connectors
by "Buck, Preston D" <BuckPD@corning.com>
- 58) [45522] Re: JFK, Jr.
by Bruce Muscolino <w6toy@erols.com>
- 59) [45523] RE: CW TX Speed Question
by Bill B Lazure <n2tpa@juno.com>
- 60) [45524] PA3HBB Thermocouple article - fixed -
by dareid@Synopsys.COM
- 61) [45525] Re: JFK, Jr.
by Chris Trask <ctrask@primenet.com>
- 62) [45526] Re: JFK, Jr.
by Michael Neverdosky <MichaelN@cycat.com>
- 63) [45527] Re: BULLETIN - Promote Amateur Radio NOW!!!
by olyellr@iglou.com
- 64) [45528] Re: N4BP CQC Gold Rush
by "Bill Todd" <bill@willapabay.org>
- 65) [45529] Gold Rush Logs submitted; deadline Aug 17
by Dick Schneider <rschneid@ix.netcom.com>
- 66) [45530] Re: ICOM Mike connectors
by "John J. McDonough" <jjmcd@tm.net>
- 67) [45531] NC20 Ten Turn Pot Problem

- by John Bohnert <johnb@elmhurst.edu>
- 68) [45532] Re: Qrp Arcii Awards
by radioham@erols.com
- 69) [45533] re: G3YCC new 'Antenna Anthology' book
by "Kenneth Hopper" <n9vv@mail.hamsnet.net>
- 70) [45534] Re: W1RFI/Tuna Tin II
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
- 71) [45535] Re: JFK, Jr.
by Dave Sjolin <sjolin@swbell.net>
- 72) [45536] Re: JFK, Jr.
by Monte Stark <ku7y@dri.edu>
- 73) [45537] Re: Tuna Tin 2 Revival
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
- 74) [45538] Re: JFK, Jr.
by Monte Stark <ku7y@dri.edu>
- 75) [45539] Re: ICOM Mike connectors
by Roger Hightower <n7kt@earthlink.net>
- 76) [45540] Re: JFK, Jr.
by "George T. Baker" <w5yr@swbell.net>
- 77) [45541] Re: JFK, Jr.
by randy cornelison <randyc@tsixroads.com>
- 78) [45542] Re: Fox Hunting
by Bruce Rattray <rattray@gpfn.sk.ca>
- 79) [45543] N2G0 e-mail address?
by Roger Hightower <n7kt@earthlink.net>
- 80) [45544] Re: Digital project idea
by Laura Halliday <lha@sdr.utias.utoronto.ca>
- 81) [45545] Re: BULLETIN - Promote Amateur Radio NOW!!!
by ac5ez@webtv.net (Larry B)
- 82) [45546] I called it!!!
by "Paul R. Valko" <prvalko@oakland.edu>
- 83) [45547] FS - TenTec 509/405/251 Package
by Larry East <w1hue@amsat.org>
- 84) [45548] Re: JFK, Jr.
by ac5ez@webtv.net (Larry B)
- 85) [45549] 2N2/40 Going Overboard
by Theodore Wong <wong_th@eng.printronix.com>
- 86) [45550] Re: JFK, Jr.
by <hsilver@pyx.net>
- 87) [45551] Re: N4BP CQC Gold Rush
by Bob Patten <n4bp@bc.seflin.org>
- 88) [45552] remove
by "Richard St. Clair" <stclair@MIT.EDU>
- 89) [45553] QRP Antennas....
by "William Nichols" <william.nichols@epa.state.oh.us>
- 90) [45554] Re: NC20 Ten Turn Pot Problem
by "Steven Weber" <kd1jv@moose.ncia.net>
- 91) [45555] Re: QRP Antennas....

by Paul Erickson <paule@sfu.ca>
92) [45556] JFK Jr.
by eddie@nac.net
93) [45557] Re: JFK, Jr.
by Roger Hightower <n7kt@earthlink.net>
94) [45558] JFK,Jr
by "Alex" <aturner@netunlimited.net>
95) [45559] K5FO HELP!!
by Allan G Taylor <k7gt@arrl.net>
96) [45560] Re: remove
by Francis Flynn <fflynn@together.net>
97) [45561] Re: remove
by RangerSF5@aol.com
98) [45562] Re: remove
by Scott Howell <whowell@hq.nasa.gov>
99) [45563] Fix for Off-Topic Prob
by Jeff Davis <jeff@jehosophat.com>
100) [45564] (Fwd) Re: QRP Antennas....
by "Carl Zmola" <zmola@campbellsci.com>
101) [45565] Re: JFK,Jr - and looking for a HW-9
by Terry Bendell <terryb@bmts.com>
102) [45566] NC-20 TT pot shaft
by "Mike Newbold" <newbold@cmn.net>
103) [45567] Re: QRP Antennas....
by David S Byington <n0xes@juno.com>
104) [45568] Re: remove
by Bob Hightower <ki7mn@extremezone.com>
105) [45569] OT More Death
by Monte Stark <ku7y@dri.edu>
106) [45570] Another 1000 Miles Per Watt & one that almost made it there
by Nils R Young <nilsbull@juno.com>
107) [45571] Re: (Fwd) Re: QRP Antennas....
by "Ed Lawson" <elawson@lr.net>
108) [45572] Yosemite QRP/DXpedition
by Allan G Taylor <k7gt@arrl.net>
109) [45573] Re: 2N2/40 Going Overboard
by K2UD@aol.com
110) [45574] Simulation software
by "Alex" <aturner@netunlimited.net>
111) [45575] First Contact
by Roy <marion@montana.com>
112) [45576] posts and threads
by alan.kaul@worldnet.att.net
113) [45577] Tuna Tin Certificate is here!!
by PUNISHER3@aol.com
114) [45578] web site
by ac5ez@webtv.net (Larry B)
115) [45579] Re: DSW-40

by Bensondj@aol.com

116) [45580] Re: PIN diodes at 3.5MHz
by Roger Traylor <traylor@ECE.ORST.EDU>

117) [45581] Re: [Elecraft] First Contact
by "Randy Hargenrader" <randyh@harksystems.com>

118) [45582] Re: JFK, Jr.
by Gary L Surrency <gsurrency@juno.com>

119) [45583] RE: FS - TenTec 509/405/251 Package
by Larry East <w1hue@amsat.org>

120) [45584] FS: TenTec Argosy I
by DaveLeDuc@aol.com

121) [45585] Mizuho radio info?
by "K.Edwards" <kedwards@mindspring.com>

122) [45586] K1EL's K8+ Keyer
by r_buschner@KNUUT.de (Ralf K. Buschner)

123) [45587] Re: NC20 Ten Turn Pot Problem
by Gary L Surrency <gsurrency@juno.com>

Date: Sun, 18 Jul 1999 15:02:34 -0800
 From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
 To: contest@cqc.org, "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
 Subject: [45465] AL7FS Gold Rush Entry.
 Message-ID: <37925D0A.45AEBBA5@pobox.alaska.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

Colorado Gold Rush Sprint
 AL7FS Beam Category
 CQC #284

18-Jul-99

Time	Call	SPC	Ant	Mem#	Pwr	Pts
2015	k0evz		SD	V	5w	3
2034	n0rc	C0	W	602	3	
2046	k0evz		SD	V	5w	2
2115	ab7vi		WA	W	5w	3
2131	k0frp		C0	B	32	3
2135	k0evz		SD	V	5w	1
2142	n0rc	C0	W	602	2	
Mult.	3			2	17	

Final Score: QSO Points x SPC x CQC Members = Total Score

Final = 102

Dups k0evz-2015, 2046, 2135 n0rc-2034, 2142
SPC sd co wa
CQC 602 32

Rig was Kenwood TS450S running 5 watts to a KLM KT34A beam at 42 feet.

Correct to the best of my knowledge

James H. Larsen, AL7FS
3445 Spinnaker Drive
Anchorage, AK 99516-3424

Comments:

The conditions from Alaska were normal. That means terrible. I toughed it out and worked only four original contacts with duplicates making the QSO count climb to seven. Wow! I made 3 contacts in the first hour and four in the second. I could not get to KI0II, N0SXX, N7MOB and I think I heard a few Ones and N4ROA (maybe). The best signal report was 339 and that was generous. Stations came up for sometimes only as long as "CQ, CQ de" and then gone again. Not even the WA, OR, MT, or CA stations were making the trip to Alaska today. Maybe next time... :-)

73, Jim, AL7FS
mailto:al7fs@qsl.net

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska
mailto:al7fs@qsl.net
ICQ 11022915

Date: Sun, 18 Jul 1999 16:05:20 -0700
From: Bruce Grubbs <bog@flagstaff.az.us>
To: qrp-1@LeHigh.edu
Subject: [45466] Gold Rush log
Message-ID: <3.0.5.32.19990718160520.0098a100@mail.infomagic.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

N7CEE log, The Great Colorado Gold Rush 1999

Station: Elecraft K2 running 5 watts to a 40m horizontal loop up 30 ft.
Entry Class: W

Time Call SPC Ant Mbr/Pwr Points

20:12	N4ROA	VA	W	5W	3	
20:15	KQ0I IA	W	5W		3	
20:23	W0LK AR	W	NR350		3	
20:30	K0EVZ	SD	W	5W	3	
20:31	N0RCK	CO	W	NR602		3
20:36	N4BP FL	W	5W		3	
20:42	K5LN TX	V	4W		3	
20:46	N70U OR	B	5W		3	
21:29	WK2G NJ	B	5W		3	
21:54	WC5K TX	B	3W		3	
21:55	AF5Z TX	W	5W		3	
22:00	AC5K TX	B	2W		3	

Total points: 36

SPC: 9

CQC: 2

Score: 648

This was a fun sprint, and the first contest for the K2. I was off the air part of the time due to a major thunderstorm.

73 all

Bruce, N7CEE

DM45ee

Flagstaff, Arizona USA

bog@flagstaff.az.us

Date: Sun, 18 Jul 1999 19:19:33 -0400 (EDT)
 From: malman@world.std.com (Joel Malman)
 To: al7fs@pobox.alaska.net
 Cc: qrp-1@Lehigh.EDU
 Subject: [45467] Re: AL7FS Gold Rush Entry.
 Message-ID: <199907182319.AA11677@world.std.com>
 Mime-Version: 1.0
 Content-Type: text/plain; charset=US-ASCII
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

Likewise: Condx from here in MASS were horrid. Worked 10 QSO's to MA, MI, TX, IL, KY, FL and GA. I had suspected condx were going to be real bad (see my message re 20-15-10 condx from the other day). Clearly signals on 20 have been way down for about a week now.

Any chance we can have a Gold Rush II -- maybe next Friday night?

--

/joel K1QM Concord, MA
QRP-L 337, QRP-ARCI 9305

Date: Sun, 18 Jul 1999 19:21:04 EDT
From: KD5GCL@aol.com
To: qrp-l@lehigh.edu
Subject: [45468] Mercury Paddles
Message-ID: <bb038037.24c3bb60@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

What is it about the Mercury paddles that make them so desirable? I know that only 300 or so were made by the late N2DAN of Florida. I would like to know more about the desirable mechanical aspects of this paddle.

I would love to read testimonials from some of the fortunate owners who have used the paddles on a regular basis. Please feel free to e-mail me direct on this subject.

I am thinking about ordering a set from Bencher. Is there anyone out there who has bought a commercial set of Mercury paddles from Bencher? If so how do they compare to the real deal?

73
Gary Galloway
K5XC
kd5gcl@aol.com

Date: Sun, 18 Jul 1999 16:45:22 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: qrp-l@lehigh.edu
Cc: elecrafft@qth.net
Subject: [45469] CQC Goldrush/K2
Message-ID: <199907182338.QAA09482@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just finished the K2 this morning, and decided to check it out in the Gold Rush.

Only got to work about an hour, but made 13 contacts, from VA-FL-OR and points in between. Lots of fun, as usual, but I'm impressed with the new rig. 1248 total points, and didn't hear Jim AL7FS at all, tho I was looking for him :^).

Now on to some final tweaking of the K2.

72,73

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Sun, 18 Jul 1999 19:52:34 -0400
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: jeff@jehosophat.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45470] Re: Canoe Trip
Message-ID: <379268C2.841B3508@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jeff,

Nice canoe story. My son, Eli (KC4UZG), used to pull that trick of going to sleep on a trip. We started to paddle together when he was about nine years old, and did so throughout his teen years. When he got his license, I made him drive so he'd stay awake and be better company. Now, at age 23, he is a world class paddler (on U.S Whitewater Team) looking toward the World Championships in freestyle open canoe (Rodeo) at the World Cup near Rotorua, New Zealand in December.

I credit mutually shared activities (hobby of amateur radio, sport of canoeing and necessities of keeping a fleet of old Volvos running) with turning our father/son relationship into a real adult friendship.

We'll be looking for you guys on the air & on the water.

73,

Paul, Wv3j

Date: Sun, 18 Jul 1999 18:48:41 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45471] Re: UTC or ZULU
Message-ID: <003e01bed178\$29b12af0\$5567d6d1@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A through explanation of UTC was written up in the
March, 1998 QST, Gang.

Understanding UTC; H. Ward Silver, N0AX; March, 1998 QST; pp. 58.

72/73

Randy Jouett, AB5NI

Date: Sun, 18 Jul 1999 20:02:24 EDT
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [45472] Gold Rush - KF4KSM
Message-ID: <b7e34ea4.24c3c510@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gosh I love these sprints! The storms here were nasty, but I was able to
hear more than be heard! (not unusual for the ol' attic dipole)

13 Contacts. (5 CQC's helps!) The thing I like is this: in the qrp sprints
ops will patiently ask for repeats of my long call, wait on the qsb to bring
me back up, and put up with my fist! Duffey KK6MC/5 wins my patience award
for this one, (Thanks!) but you guys are just amazing.

-MAC-
KF4KSM

Date: Sun, 18 Jul 1999 20:07:40 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [45473] TAC Contest 1999 Results
Message-ID: <00a401bed17a\$b7c35640\$5ce508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

All 1st Place winners will receive a plaque.
If you have more than one 1st place finishes you will receive
an award for the other 1st place finishes. All 2nd & 3rd place
finishes will receive awards. Since we had 3 DX stations in
the contest I will add the category for DX and they will also
receive a plaque for 1st and awards for 2nd & 3rd place.

Here are the final results, we had 24 entries. There were a lot
of stations that did not send in their scores. All plaques and
awards will be sent for this week. When I receive them in the
mail I will send them out to the winners.

Overall Winner	1st	N2CQ, Ken	19,820	
		2nd	K04PY, Brent	11,850
		3rd	NA3V, Jim	
				11,690
QRP Power Winner	1st	N2CQ, Ken	19,820	
		2nd	NA3V, Jim	11,690
		3rd	WA3WSJ, Ed	11,545
QRPP Power Winner	1st	K04PY, Brent	11,850	
		2nd	N2WG, Bill	
				4,425
Home Brew Winner	1st	N2CQ, Ken	19,820	
		2nd	K04PY, Brent	11,850
		3rd	NA3V, Jim	11,690
Tactical or Portable	1st	K04PY, Brent	11,850	
		2nd	N2WG, Bill	
				4,425
		3rd	WB8RIF, William	3,200
DX Entries	1st	HP1AC, Cam	2,715	

2nd	DF4WX, Michael	2,520
3rd	EA8YU, Goran	1,390

Score	Call	Name	Country, State
Entered			
19820	N2CQ	Ken Newman	NJ QRP,
HB			
11850	K04PY	Brent Smith	NC
QRPp, TACT, HB			
11690	NA3V	Jim Gooch	PA
QRP, HB			
11545	WA3WSJ	Ed Breneiser	PA QRP
09330	N3EPA *	Ron Polityka	PA QRP
08360	N4BP	Bob Patten	FL
QRP			
06500	N3XRV	Chris Cartwright	MD QRP
05180	W3BBO	Bob Reisenweber	PA QRP
04630	K4JSI	Cal Cotner	MD
QRP			
04520	AB8DF	Ed Kwik	MI
QRP, HB			
04425	N2WG	Bill Wetherill	NC
QRPp, TACT, HB			
03995	WA7LNU	Jack Reed	UT QRP,
HB0			
03200	WB8RIF	William McFadden	OH QRP, TACT
03200	N2CX	Joe Everhart	NJ
QRP, HB			
02950	AB5UA	Clifton Sikes	OK QRP
02715	HP1AC	Camiloa Castillo	DX Panama QRP, HB
02650	W6TOY	Bruce Muscolino	MD QRP
02520	DF4WX	Michael Straub	DX Germany QRP, HB
02520	KB8KIK	Chuck Foster Sr.	OH QRP,
HB			
02360	N9BPE	Carl Humes	IL
QRP, HB			
02050	N3IUT	Bud Turner	PA
QRP			
01910	AL7FS	Jim Larsen	AK
QRP			
01525	W8SFF	Steve Sorrell	MI
QRP			
01390	EA8YU	Goran Hosinsky	DX Canary Is. QRP

*Note: Eastern PA QRP Club (Not Eligible for Awards)
Next year there will be a rule change. One change will be
that the call N3EPA will count as a bonus. So the more you
catch the station on the bands, the more points you will receive.

Thank you one and all for entering the contest. Next year we will
have it better posted in the magazines. A special Thanks goes
out to the Eastern PA QRP Club Members that donated the \$'s
for the plaques and awards.

72 & 73
Good DXing
Ron de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal #	Zombie #625
Bumblebee #15	

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>

Date: Sun, 18 Jul 1999 20:08:29 -0400
From: "williswonkas" <williswonkas@email.msn.com>
To: <contest@cqc.org>
Cc: <qrp-1@Lehigh.EDU>
Subject: [45474] KG4BIG Gold rush entry
Message-ID: <000101bed17a\$d90ee580\$3970fed0@oemcomputer>

1999 CQC SPRINT (GOLD RUSH)
KG4BIG CLASS V VERTICAL

18 July 1999
20:00 N4BP FL B 5W 3
20:04 N0IBT CO W 16 3
20:05 KE5CT OK B 482 3
20:06 KK5XO OK W 5w 3
20:12 K0FRP CO B 32 3

20:22	AC5K	TX	B	2W	3
20:26	KI0II	CO	W	192	3
20:30	N1FN	CO	V	154	3
20:30	W2IV	NY	V	5W	3
20:33	AB5UA	OK	B	549	3
20:35	K8CV	MI	B	5W	3
20:39	NF9K	MN	B	5W	3
20:49	N0IBT	CO	W	16	2 DUPE
20:50	N4BP	FL	B	5W	2 DUPE
20:51	K0FRP	CO	B	32	2 DUPE
21:00	K0EVZ	SD	V	5W	3
21:04	N1FN	CO	V	154	2 DUPE
21:08	N0KE	CO	B	184	3
21:11	W0HEP	CO	W	1	3
21:17	KI7MN	AZ	W	274	3
21:18	K1QM	MA	W	4W	3
21:18	AF5Z	TX	W	5W	3
21:21	W7OM	WA	B	5W	3
21:27	N4BP	FL	B	5W	1 DUPE
21:32	N4FNG	FL	B	20	3
21:34	WK2G	NJ	B	5W	3
21:38	K0FRP	CO	B	32	1 DUPE
21:46	KE5TC	OK	B	482	2 DUPE
21:51	KR0I	MO	V	424	3
21:52	N1FN	CO	V	154	1 DUPE
21:56	K5GQ	TX	B	5W	3
22:00	N0KE	CO	B	184	2 DUPE

QSO Points 84

TOTALS	SPC	CQCMEMBERS	POINTS	
	13	10	84	SCORE = 10920

DUPES N0IBT -2004 2049
N4BP -2000 2050 2127
K0FRP -2012 2051 2138
N1FN -2030 2104 2152
KE5CT -2005 2146

SPC FL CO OK TX NY MI MN SD AZ MA WA NJ MO

CQC 16 482 32 192 154 549 184 274 20 424

KEN WILSON
151 COPPERFIELD LANE
GEORGETOWN, KY 40324

EMAIL KG4BIG@ARRL.COM

MY RIG IS A TEN TEC OMNI VI PLUS TURNED DOWN TO 4 WATTS.
ANT IS BUTTERNUT HF9V VERTICAL GROUND MOUNTED 30 RADIALS VARIOUS LENGTHS
Log is correct to the best of my knowledge

Comments:

Well I had alot of fun.I did not reach my goal of 50 qso's , but maybe next time.

Man was N4BP loud or what. HIHI

Date: Sun, 18 Jul 1999 17:20:17 -0700
From: Russ Dow <n7dw@garlic.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45475] Re: UTC or ZULU
Message-ID: <37926F41.C3E35049@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bingo, Dan!

That URL, http://aa.usno.navy.mil/AA/faq/docs/world_tzones.html , gives the whole enchilada worldwide. I didn't realize the letters progress in both directions from GMT, starting with A eastward and with N westward, meeting at the International Date Line. Learn something new every day!

Now all I need is one of those thousand dollar Geochron wall clocks -- not! That would buy me a K2 and a flock of other QRP rigs! But it leads me to the other half of this thread.

Charles, the person who started this thread (and imho it's been educational), also asked about conversion programs for time zones. This may not be exactly what you're looking for, Charles, but Geochron <http://www.geochron.net> also produces World Watch, a computer timepiece and screen saver that Ham Radio Outlet sells for about \$50. Visually not as impressive as the wall clock, but it might be worth considering.

Another interesting clock and QRP source: Whiterook Electronics. Their

new URL is < <http://www.electronicsusa.com> >. These folks have LED lamps, miniature paddles, digital clocks and more. Some of the clocks are kits.

73,
Russ N7DW

Dan Hogan wrote:

> Try this URL for a Time zone map"
> http://aa.usno.navy.mil/AA/faq/docs/world_tzones.html
>

Date: Sun, 18 Jul 1999 20:29:46 -0400
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45476] Hugh Duff VA3T0
Message-ID: <3792717A.E1C088B5@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hugh,

The eMail address which came through with your note bounced. I did not save your original post. Please advise.

Thanks,

Paul, Wv3j

Date: Sun, 18 Jul 1999 20:36:11 -0700
From: "Earl Andrews" <earlve3ab@igs.net>
To: <qrp-l@Lehigh.Edu>
Subject: [45477] QRP TRAPS--the QST ARTICLE>>>
Message-ID: <199907190034.UAA62719@host.ott.igs.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Ok Chaps...Sorry Im a bit tardy (as always)..Here is the QST ARTICLE that some of you wanted information on..."Lightweight Trap Antennas-Some Thoughts,
written by the late Doug DeMaw W1FB. The article is from June 1983 QST...and if you cant find that magazine..just let me know by email and i Can run off a photocopy. It features using a Torroid Core for a mini trap/T50-6 s. there is also a trap design using RG-174 u coax. Doug used 1/2 inch plumbing tee for his center insulator and a 1/2 inch joiner coupling and he appeared to "pot" the trap. Also in the article was a nifty test fixture(jig) for checking trap resonance using the stn transmitter..(I have an RF Analyser but if I didnt have one..this would be a good cct for measuring traps and possibly measuring coils and capacitor values.
72 Earl Andrews VE3AB

Date: Sun, 18 Jul 1999 18:43:45 -0600
From: "Rod Cerkoney" <rlwc@frii.com>
To: <al7fs@pobox.alaska.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45478] Re: Arghhhhh!!!!!! de AL7FS
Message-ID: <003e01bed17f\$dc403600\$b28611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Fear Not Jim:

I heard you twice, you got tromped on the first time, but we got it done the second time!!! Here is my log/summary:

Time	Station	RST S	RST R	SPC	CAT	Pwr/M#	Points	
2012	WT9S	599	579	IL	W	5W	3	
2017	W8QZA	599	599	CA	B	#490	3	
2022	W0LK	599	579	AR	W	#350	3	
2029	AC6UV	569	559	CA	M	5W	3	
2032	N7CEE	579	569	AZ	W	5W	3	
2034	AL7FS	229	N/A	N/A	N/A	N/A	3	***** QRMed :-(*****

2036	AC7UV	559	559	CA	W	3W	3
2043	KE5TC	559	559	OK	B	#483	3
2054	N70U	599	579	OR	B	5W	3
2105	ND9C	599	559	WI	B	5W	3
2127	KE5TC	559	559	OK	B	#483	2
2130	KI6GS	599	559	AR	B	5W	3
2133	N7GS	559	559	MT	P	#403	3
2138	NF9K	449	449	MN	B	5W	3
2144	AL7FS	229	229	AK	B	#284	3
2150	K8CU	569	559	MI	B	5W	3
2153	KK7GG	589	579	OR	W	4W	3
2157	N7MOB	559	449	WA	W	2W	3
TOTAL							50

***** YES!!!! *****

QSO	pts	SPCs	Memb	TOT
50		12	5	3000

DUPS

2043	KE5TC	559	559	OK	B	#483	3
2127	KE5TC	559	559	OK	B	#483	2

72/3 Rod, N0RC
da di dah

----- Original Message -----

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, July 18, 1999 2:52 PM
Subject: Argghhhh!!!! de AL7FS

>...did work K0EVZ twice so far...thanks, Doc. and one maybe
> contact with N0RC. He's in the log for better or worse...mostly worse.
>

Date: Sun, 18 Jul 1999 19:12:19 -0600
From: "Rod Cerkoney" <rwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45479] Gold Rush
Message-ID: <007501bed183\$e5700f80\$b28611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Folks:

Almost didn't Rush for the Gold. I finished a NorCal 20 just for this sprint. But it just wasn't working quite right. Earlier today about 2 hours before start time, I start tuning things & getting set--can't get my attic dipole to tune the NC20, real touchy! HMMMMM

So I try my Icom, it works FB--I stare at the NC20, disappointed, wishing I could use it, not the Icom. Then a little voice inside sez: Count the turns Rod, count the turns. Who am I to question little voices in my head ;-). So I start counting turns--BINGO L7 has only 8 turns, S/B 9!!!! ACK! Off to the work bench to repair this blunder, I fix L7, retune the rig, back on the air 1 min before ShowTime!

Rig works great, tunes smooth, 6W in to ANT and/or dummy load. FB. My reward bagging Jim, AL7FS, in Alaska! 229 rough copy but we did it. 3000 pts for me if all QSO's hold. See log in reply to Jim's
AAAAAAAARRRRRRRRRRGGGGGGGGHHHHHHHHH! msg.

BTW: Neat case finish idea. I "rubbed down" the Al case of the NC20 with fine rubbing compound, got a nice "fine-brushed" look. Applied labels with made with a Brother Ptouch label machine. Then sprayed on a few coats of clear matte Krylon, followed by some auto wax. Cool look.

72/3 Rod, NØRC
da di dah

Date: Sun, 18 Jul 1999 19:36:25 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: dave_epps@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45480] Re: ICOM Mike connectors
Message-ID: <37927309.C7C9CBC1@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have seen both kinds: some reversed, some not. Both types are listed in

the catalogs.

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

dave_epps@juno.com wrote:

>
> The radio shack telephone line cords with the 8 pin modular connectors on
> each end work good. "NOTICE" , the plugs on each end are reversed from
> each other.
> dave ab5pc fresno, ca.

Date: Sun, 18 Jul 1999 20:30:51 -0500
From: "Charles Hamel" <cdhamel@pdq.net>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [45481] Re: UTC or Zulu
Message-ID: <00bb01bed186\$5a5b2c60\$374058d8@cdhamel>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="windows-1250"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Wow I've created a monster! hi hi Well thanks to all the fine folks on
this reflector I am a little more knowledgeable about UTC time.

Thanks again, I can always count on you all!!

Charles
KC5DXQ - Norcal Zombie - HQRP- QRP-L #1919
<http://www.angelfire.com/de/kc5dxq/index.html>

Date: Sun, 18 Jul 1999 21:41:28 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>, "njqrp@njqrp.org" <njqrp@njqrp.org>,
Bill Cole <billc@dandy.net>, Dave Marshall <n8oay@sprintmail.com>,

Don Schimmel <dwschiml@intrepid.net>, Ed Muro <kc2ayc@banet.net>, John
McColman <jmccolma@richmond.infi.net>, Jon Cohen <jon@pluto.njcc.com>,
Subject: [45482] N2EI Vacation Operation Results
Message-ID: <37928248.21711679@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Outer Banks of North Carolina were great. Lots of fun doing other
things such as visiting the Wright Brothers monument and Boogie Boarding
so I was only able to get on the air a bit. Still I had nice results.
The first few nights I used a Barker and Williamson AP-10 "Window"
antenna. It worked well enough. I expect I'll do a write up on it very
soon. The rest of the week I put up a 33' Random wire and counterpoise.
This worked very well. My rig was an HW-9. Nice contacts were made (all
of 40 meters) with AA1MY, W1RFI, W2DP, KZ1H, KF4DTU, KT4KS, KB3BMU, K2JT
and K1BXZ

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sun, 18 Jul 1999 20:40:36 -0500
From: randy cornelison <randyc@tsixroads.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45483] W1RFI/Tuna Tin II
Message-ID: <37928214.C40EA6D5@tsixroads.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings from "5"land... Ive been seeing all of the post on the Tuna
Tin II and W1RFI operating the original. Really never thought I would
get the pleasure of working the above, but at 0125 utc that little rig
was sounding real nice here in N.E. Ms.! Found out during the qso the rf
gain was turned almost off (probably the works of an eleven year old or
perhaps a six year old). Gave Ed a 339, would have been much better but
qrn was rough here this evening. Keep up the good work Ed and thanks!

Randy K5UF (OHR400 @4w & Zepp @ 85 ft.)

Date: Sun, 18 Jul 1999 18:20:16 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [45484] UTC to Zulu Conversion Chart
Message-ID: <37928B60.6B0618C4@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

When I have been confused I have referred to the following technical reference.

NOMOGRAPH to Convert UTC to Zulu Time

Instructions: Print this out. Place a straight edge on the known UTC time, line up the edge through the circle in the middle, and read out the conversion to Zulu. What could be easier? Zulu to UTC conversion is handled in a like manner.

Nomograph to convert UTC to Zulu (and the reverse)

UTC		ZULU
0000		2400
0100		2300
0200		2200
0300		2100
0400		2000
0500		1900
0600		1800
0700		1700
0800		1600
0900		1500
1000		1400
1100		1300
1200	0	1200
1300		1100
1400		1000
1500		0900
1600		0800
1700		0700
1800		0600

1900		0500
2000		0400
2100		0300
2200		0200
2300		0100
2400		0000

Cut this out and keep it near your operating position to allow rapid calculation in time of need.

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
 Anchorage, Alaska
<mailto:al7fs@qsl.net>
 ICQ 11022915

Date: Sun, 18 Jul 1999 22:21:21 -0400
 From: Hank Schaumloffel <elly@epix.net>
 To: qrp-1@Lehigh.EDU
 Subject: [45485] Spring issue QRPP
 Message-ID: <37928B9E.70FE6335@epix.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

I guess I haven't been paying attention. Is the spring issue out? I haven't received mine.

Hank K3PM

Date: Sun, 18 Jul 1999 22:30:58 -0400
 From: "John J. McDonough" <jjmcd@tm.net>
 To: <w5yr@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
 Subject: [45486] Re: ICOM Mike connectors
 Message-ID: <009a01bed18e\$be296e20\$010044c0@conor-mac-nessa>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

-----Original Message-----

From: George T. Baker <w5yr@swbell.net>

>I have seen both kinds: some reversed, some not. Both types are listed in
>the catalogs.

Actually, the straight through ones are more common. The twisted ones are used to connect 2 computers without a hub. Until recently, you had to make one if you wanted it. Only a couple of years ago the ethernet cards were around \$200 each, and so an \$80 hub wasn't such a big deal. Now that junk ethernet cards are under \$10, that \$40 hub seems like a bigger deal if you only have 2 computers! So you cheat and use a special cable.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 18 Jul 1999 22:36:25 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [45487] QRP on Novice Band
Message-ID: <37928F29.34D3E66C@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I would like to try my hand at QRP and am running with a HW-8. However, I am stuck in the Novice band for now. (I know, practice, practice, practice.) In the meantime, what are the suggested frequencies for QRP in the Novice part of 80, 40 and 20 meter bands? I want to get some QRP experience while I am getting code speed up.

TIA

Michael - N4NMR

Date: Sun, 18 Jul 1999 19:52:49 -0700 (PDT)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: malman@world.std.com
Cc: qrp-l@Lehigh.EDU, k1qm@world.std.com
Subject: [45488] Re: [45416] ICOM Mike connectors
Message-ID: <199907190252.TAA08641@netcom12.netcom.com>

The tools for RJ45 aren't that hard to find, but do cost a bit.

You can always buy RJ45 patch cables and make your own adapters or wire directly to the piece of equipment, and all the manufacturers will sell you an adaptor.

73, doug

Date: Sun, 18 Jul 1999 23:09:06 -0400 (EDT)
From: malman@world.std.com (Joel Malman)
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [45489] JFK, Jr.
Message-ID: <199907190309.AA04871@world.std.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I suppose, like everyone else, we all feel the loss of JFK Jr. Clearly, a great loss for everyone in the USA and probably in the world.

RIP, JFK, jr You, your Dad and Mom are now all back together.

--
/joel K1QM Concord, MA
QRP-L 337, QRP-ARCI 9305

Date: Sun, 18 Jul 1999 22:11:56 -0500 (EST)
From: bob evinger <revinger@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [45490] front panel power on OHR explorer
Message-ID: <Pine.LNX.4.04.9907182209570.940-100000@wd9eka.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anybody mod'd their explorer II to have an adjustable power level on the front panel. I haven't dug the manual out yet to check the schematic to see what is available and thought I would ask here to maybe save me some time.

Thanks in advance.

72
bob

Bob Evinger WD9EKA Marshall, Illinois

Date: Sun, 18 Jul 1999 23:18:14 EDT
From: Kr01a@aol.com
To: qrp-1@lehigh.edu
Cc: Kr01a@aol.com
Subject: [45491] Colorado Gold Rush Sprint
Message-ID: <c415cf45.24c3f2f6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All,

Lots of fun while it lasted!

KR0I Class: vertical
CQC #424 Power: 4 watts

Time	Call	SPC	ANT	NBR/PWR	Points	
2041	N4BP	FL	B	5W		3
2054	N4ROA	VA	W	5W		3
2056	K0EVZ	SD	W	5W		3
2058	K0FRP	CO	B	CQC 32		3
2103	KK6MC/5	NM	W	5W		3
2106	WK2G	NJ	B	5W		3
2135	N0KE	CO	B	CQC 184		3
2138	KC4GIA	VA	B	4W		3
2143	N0SXX	CO	P	5W		3
2146	K0FRP	CO	B	CQC 32		2
2149	KG4BIG	KY	V	4W		3
2153	KI0II	CO	W	CQC 192		3
2156	K5LN	TX	V	4W		3
TOTAL:	12	8	-		3	38

DUPES: K0FRP - 2058, 2146
SPC'S FL, VA, SD, CO, NM, NJ, KY, TX
CQC #'s 32, 184, 192
SCORE 38 x 8 x 3 = 912 POINTS

STATION: ICOM 756 w/OHR WM-2 running 4 watts to a
Cushcraft R5 vertical off back deck.

Comments: Got off to a late start and then lost another half
hour in the middle :>) Heard several that couldn't
hear me and had one refuse a 2nd contact with
a "WKD B4" response even though the required
30 minutes had passed. Could have used at least
another hour :>)

Mac MacDonald KR0I
6804 N. Mercier
Kansas City, MO 64118-1083
kr01a@aol.com

Date: Sun, 18 Jul 1999 22:19:54 -0500
From: rbcallahan@juno.com
To: Qrp-L@Lehigh.EDU
Subject: [45492] SST's
Message-ID: <19990718.221954.20670.4.rbcallahan@juno.com>

The two SST's are sold
Thanks to everyone who replied..

Bob Callahan KC5T

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 18 Jul 1999 23:18:30 -0400
From: "Phil Petsonk n6mly" <n6mly@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [45493] OT: UTC to Zulu Conversion Chart
Message-ID: <028201bed196\$c018c160\$991e3004@phil>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, ok. I retract everything bad I've said about Off Topic. This has

to be the best laugh I've had all month. I'm still rolling off the chair as I type this.

Phil, n6mly
Life's too short for \$1000 finals.

----- Original Message -----

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, July 18, 1999 10:20 PM
Subject: UTC to Zulu Conversion Chart

When I have been confused I have referred to the following technical reference.

NOMOGRAPH to Convert UTC to Zulu Time
...

NetZero - We believe in a FREE Internet. Shouldn't you?
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<http://www.netzero.net/download/index.html>

Date: Sun, 18 Jul 1999 23:02:48 -0500
From: Lee Bahr <bahr521@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [45494] Printed Circuit Boards
Message-ID: <3792A368.75AA8BE3@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gentlemen, I need some help. I opened my mouth on the Drake reflector and told the group I would build a Drake noise blanker. I got many requests from others wanting to build one too. I need to lay out the art work and have boards made up and etched. Right now I have no idea on how many boards would meet demand but it would more than likely be under 100. Does anyone know where I could get my best deal on board manufacture for small quantities? The board would be around 3 inches square. Does anyone know how many it would take to get FAR interested? I will contact them. The boards are fairly simple in design, not too densely packed and single sided. Sorry for the off topic request, but you guys are the most informed bunch in ham radio. Thanks for the consideration. This is not a commercial venture.

72, Lee Bahr w0vt Houston, Texas

Date: Mon, 19 Jul 1999 00:08:49 EDT
From: KB9OCE@aol.com
To: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion), cw@qth.net (CW Reflector), ku7y@dri.edu, w1rfi@arrl.org.Hare, Ed@aol.com, W1RFI@aol.com, sford@arrl.org.Ford, Steve@aol.com, WB8IMY@aol.com
Subject: [45495] BULLETIN - Promote Amateur Radio NOW!!!
Message-ID: <65ad3eb2.24c3fed1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The JFK Jr. story is sad, but can be turned to our advantage as a whole. Get in touch with your local newspapers. Tell them about foxhunting. It uses many of the same techniques that were used to locate what was left of John-John's plane. It makes an interesting story...or at least a sidebar to the JFK Jr. story. And if you can find a CAP member locally that has some experience with this sort of thing, so much the better....or at least my paper thought so...it appears in one of the papers this week.

How will this help our hobby? By letting the public know about another fascinating facet of our hobby. You can do it. If you want me to email my articles on it to you for ideas, let me know.

73
Mike Truax,
kb9oce
Portage, IN

Date: Sun, 18 Jul 1999 23:32:29 -0500
From: Jay Freeman <jayFreem@direcpc.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45496] Gold Rush - what a rush! :)
Message-ID: <3792AA5D.E7712D8D@direcpc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Howdy Neighbors,

Had a great time in the sprint. Definitely my highest scoring contest to

date (no, there haven't been many :). Here's the dope:

Station description: Yaesu FT-990 running 5 watts to a G5RV at 35 feet,
W9GR DSP 3 filter, Vibroplex bug. Class "W".

Log:

Time Call RST SPC Class CQC-#/Pwr Points

2004	K0FRP	579	CO	B	32	3
2006	K1QM	579	MA	W	4W	3
2010	K0EVZ	559	SD	V	5W	3
2013	N0RC	549	CO	W	602	3
2017	KI0II	599	CO	W	192	3
2019	W0HEP	599	CO	W	1	3
2021	K5LN	599	TX	W	4W	3
2038	N1FN	599	CO	V	154	3
2039	K1QM	579	MA	W	4W	2
2040	N0TU	569	CO	W	394	3
2043	KA3WMJ	559	PA	W	353	3
2047	K1VP	559	NH	W	5W	3
2049	N0IBT	589	CO	W	16	3
2050	AF5Z	569	TX	W	5W	3
2051	N1EI	559	CT	W	5W	3
2054	W2IV	559	NY	W	5W	3
2057	KK6MC/5	559	NM	W	5W	3
2058	N0KE	599	CO	B	184	3
2101	KC4GIA	559	VA	B	4W	3
2104	K2YIY	599	PA	W	68	3
2106	KI0II	599	CO	W	192	2
2108	N4BP	599	FL	B	5W	3
2115	K0EVZ	569	SD	V	5W	2
2119	KF2PH	559	NY	V	5W	3
2122	K1QM	569	MA	W	4W	1
2127	WK2G	579	NJ	B	5W	3
2131	N0SXX	589	CO	P	5W	3
2133	N1FN	559	CO	V	154	2
2134	N0KE	579	CO	B	184	2
2137	N4FNG	579	FL	B	20	3
2139	WA5K0I	579	TX	V	5W	3
2141	N4BP	599	FL	B	5W	2
2148	K0FRP	579	CO	B	32	2

TOTALS: 12 11 90

SCORE = 12 * 11 * 90 = 11880

DUPES:

K0FRP 2004, 2148
K1QM 2006, 2039, 2122
K0EVZ 2010, 2115
KI0II 2017, 2106
N1FN 2038, 2133
N4BP 2108, 2141

SPCs: CO, MA, SD, TX, PA, NH, CT, NY, NM, VA, FL, NJ
CQCs: 32, 602, 192, 1, 154, 394, 353, 16, 184, 68, 20

72/3,

Jay - WT9S

Date: Mon, 19 Jul 1999 00:35:35 -0400
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <grp-l@lehigh.edu>
Cc: Mike Czuhajewski <wa8mcq@erols.com>
Subject: [45497] Regarding "miles per watt"
Message-ID: <3792AB17.5178@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

KK5F asked a while back--

"I have a question about the frequently used MILES PER WATT term. Is the inverse square law used to predict the equivalent distance that would be caused by a one watt signal?"

I'm answering this as a civilian, not in my capacity as president of the QRP ARCI, and this reply does not necessarily represent official policy of the QRP ARCI or any other group :-). Nor is it intended to be the definitive answer on the subject, just some personal comments.

The short answer is "no." Many people have pointed out over the last ten years or more that the measurement unit of "miles per watt" (defined as dividing mileage by power in watts) isn't a strictly scientific means of rating contacts, citing the inverse square law, and that's been known for quite some time. It's just basic physics. This has come up several times over the years, both in paper QRP journals and online forums, but there has never been any major rush to "reform" the

miles per watt metric. I guess it all comes down to the degree of seriousness that we wish to attach to it.

The interest in "miles per watt" probably started with the QRP ARCI years and years ago, even before I joined in 1967--at that time, the 1000 Miles Per Watt award was already in existence, and that was quite a few years before the QRP ARCI turned itself into a "real" QRP club. [Those were back in the days when it was a reformist group voluntarily limiting itself to 100 watts or less (input, in those days) to reduce QRM on the air. A noble enough goal, though not what we'd consider QRP nowadays. The club converted itself into a "true QRP club" in the late 70's, spearheaded by then-president K8IF. Not surprisingly, it was a long, drawn out and somewhat traumatic process, fought all the way by the "old guard." Since I joined the Air Force in 1970 and was pretty much out of ham radio until 1985, I missed all of the "fun."]

The award has always been for working someone at a power and distance such that the great circle distance divided by the power in watts equals or exceeds 1000. Yes, some miles-per-watt records are different from others :-). As so many have pointed out over the years, the inverse square law does apply, so that working 1000 miles with precisely one watt is not the same achievement as 100 miles with 100 milliwatts, though both equal 1000 "miles per watt" when you do the math.

Other factors come into play, too, that make some "miles per watt" numbers more meaningful than others. I have a 7 million miles per watt personal record, but don't find it particularly satisfying and look on it more as a scientific curiosity than a great achievement. It was done on a nice, quiet, stable (no QSB), closed-for-the-night ten meter band in early 1991, I believe, with someone a half mile away (distance between antenna feedpoints measured to an accuracy of about ten feet according to the best government maps available at the time), and running about 70 nanowatts output. (The power of a custom 3 milliwatt rig was measured with a 100 MHz scope and confirmed with a diode detector, with correction factors applied as detailed in a W7EL QST wattmeter article circa 1992, and that 3 mw rig was followed by a series of calibrated homebrew attenuators).

I was much more impressed when local QRPer KB3WK worked VK-land on 40 meters with several watts--that required some serious propagation with multiple hops on a somewhat crowded and noisy band (and probably a fair amount of QSB tossed in for good measure). While only a couple of thousand miles per watt, I look on that as a much greater achievement, while my own--at 7 million MPW--was more along the lines of a sterile laboratory experiment under totally controlled, stable and optimum conditions. His was an achievement in the real world :-). I'd get a lot more satisfaction from duplicating what he did than from my own achievement, even though the raw "miles per watt" numbers are much less

impressive.

Of course, I do have my share of high MPW contacts that I did find satisfying. Back in 1990/91 I worked all over eastern Europe with double digit milliwatts (mostly under 50 mw) on several different bands, using a 40M delta loop antenna with tuner. I even started catching what I call "milliwatt fever"; sometimes I'd call an eastern European with something like 20 milliwatts, get no reply, and couldn't force myself to crank up the power to, say, 100 mw and try again! It just felt so dirty and cheap to use all that power :-)

BTW, how did I know that the local really was copying my signal at that level and not using ESP to repeat to me what I had sent? He held his 2M HT up to the speaker and let me copy my own sending at the 70 nanowatt level :-)

I've always considered the 1000 miles per watt award to be more of a fun thing, not a cold, calculating, clinical measurement, and it isn't. Let's not take it TOO seriously. QRP is supposed to be fun! I've always looked on the award as sort of a "rite of passage" into QRP :-)

If we want to have a truly clinical metric for QRP operation, we can drag in the GPS units at both ends to get precise distances down to a couple hundred yards (or whatever the current accuracy is); consult the latest solar reports to find out what the true RF path was at the time and correct the distance for that (the signal bounces up and down between the ground and some level of the atmosphere around a sphere, not a straight, line of sight path over a perfectly flat surface, so some geometry is involved); rent a fully lab-calibrated Hewlett Packard RF power meter to verify our output at the back of the rig, rent some more equipment to precisely determine our feedline loss to a hundredth of a decibel with 1% accuracy; factor in antenna height and gain--measured gain, not what the manufacturer claims it is.....but by this point it's stopped being fun for most folks :-) Life may be too short for QRP or for \$800 finals, but it's also too short for this sort of thing!

(When I first typed this up I started rambling on about measuring power at low levels, using attenuators, etc, but decided that's beyond the scope of the original topic and will be posted separately.)

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Sun, 18 Jul 1999 23:43:45 -0500

From: Dave Redfearn <n4elm@texoma.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [45498] FS: IC-706MKII (sort of QRP)
Message-ID: <3792AD01.F510EEE1@texoma.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, it will operate QRP and has been used as a travel rig!
Besides, I don't use it much anymore since I got the K2 built.

For Sale:

Icom IC-706 MKII HF Transceiver
100 Watts 160 - 6 Meters (3 watts or so minimum)
20 watts - 2 Meters
with DSP
General coverage receive

With:

original mike, DC cord, box, and manuals,
500 Hz and 250 Hz crystal filters,
MB-63 bracket, OPC-581 remote cable, HM-103 mike,
Tune Control from BetterRF, Homebrew serial interface,
and a couple of shareware control programs.

Little use, Very good condition
\$1000.00 OBO + shipping

New price list from my favorite Ham dealer for reference:

IC-706MKII 100W HF/6M/2M ...	1099.95
FL-100 500Hz CW Fltr	95.50
FL-101 250Hz CW Filter ..	95.50
MB-63 Mnting Bkt-Ctrl Panel	18.00
OPC581 3.5M Separation Cable	49.95

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKtexoma.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Sun, 18 Jul 1999 23:07:23 -0600
From: Dick Schneider <rschneid@ix.netcom.com>
To: malman@world.std.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45499] Re: AL7FS Gold Rush Entry.
Message-ID: <3792B28A.522C1360@ix.netcom.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang:

This was the Gold Rush II. The CQC Gold Rush III is July 2000.

Granted, it IS fun, but accumulating scores and sending certificates out once a week is a bit much to ask for.

Watch for the CQC QSO Party in August and The Great Colorado Snow Shoe Run in Dec.

And check out the Adventure Radio Society sponsors the Spartan Sprints first Monday of each month (right on top of the local CQC 2 meter net!).

Now, if someone wants to sponsor and manage The Friday Nite Sprints, go for it. They are terrific fun.

72 Dick AB0CD..
for the CQC Gold Rush

Joel Malman wrote:

> Likewise: Condx from here in MASS were horrid. Worked 10 QSO's to
> MA, MI, TX, IL, KY, FL and GA. I had suspected condx were going
> to be real bad (see my message re 20-15-10 condx from the other
> day). Clearly signals on 20 have been way down for about a week now.
>
> Any chance we can have a Gold Rush II -- maybe next Friday night?
>
> --
> /joel K1QM Concord, MA
> QRP-L 337, QRP-ARCI 9305

Date: Mon, 19 Jul 1999 01:25:07 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>

Subject: [45500] Re: OT: UTC to Zulu Conversion Chart
Message-ID: <3.0.32.19990719012350.006851dc@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:18 PM 7/18/99 -0400, you wrote:

>Well, ok. I retract everything bad I've said about Off Topic. This has
>to be the best laugh I've had all month. I'm still rolling off the
>chair as I type this.

>

>Phil, n6mly

You are not the only one rolling. Maybe Jim has had too much exposure
to Auroras.

72 Pete NV4V vvvvvvvvvv

Date: Sun, 18 Jul 1999 23:15:31 -0600
From: Dick Schneider <rschneid@ix.netcom.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [45501] CQC Gold Rush 1999 - Log Submission
Message-ID: <3792B473.4A1B5141@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Condx could have been better -- but it was a fast and lively fast 2
hours from Denver! The last CQC Great Colorado Gold Rush of this
millenium seems to have been tons 'o fun. And since there's no gold left
in them that hills (har har), might as well play radio - fast sprintlike
radio.

>From CQC, thanks to all who participated.

Make sure your logs are submitted to contest@cqc.org.

Just posting them on qrp-l is not an official entry (even though we'll
look for any and all qrp-l postings and bragging, but we might miss
someone).

>From the Rush Central,

72 Dick AB0CD..

Date: Sun, 18 Jul 1999 22:51:39 -0700
From: Russ Dow <n7dw@garlic.com>
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45502] Re: QRP on Novice Band
Message-ID: <3792BCEB.D9C9BD2C@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mike,

Try 3.710 and 7.106. Also 21.110 and 28.110 when the higher bands are open.

However, Novices/TechPlus have no privileges on 20 meters, nor on 160, 30, 17, or 12 meters. Maybe when/if the FCC license restructuring becomes reality, but not at this time.

So please don't open yourself to receiving what we used to call a "pink QSL" from the FCC. That's one you do NOT want! hi hi

73 and good luck,
Russ N7DW

Michael Bower wrote:

> ... In the meantime, what are the suggested frequencies for QRP
> in the Novice part of 80, 40 and 20 meter bands? I want to get some QRP
> experience while I am getting code speed up.
>

Date: Sun, 18 Jul 1999 23:06:24 -0700
From: Russ Dow <n7dw@garlic.com>
To: plburbank@kih.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45503] Re: OT: UTC to Zulu Conversion Chart
Message-ID: <3792C060.3560D622@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I loved it too. This nomograph reminds me of another useful tool, the Automatic Fuse Blower.

73,
Russ N7DW

Pete Burbank wrote:

> At 11:18 PM 7/18/99 -0400, you wrote:
> >Well, ok. I retract everything bad I've said about Off Topic. This has
> >to be the best laugh I've had all month. I'm still rolling off the
> >chair as I type this.
> >
> >Phil, n6mly
> You are not the only one rolling. Maybe Jim has had too much exposure
> to Auroras.
> 72 Pete NV4V vvvvvvvvvvv

Date: Sun, 18 Jul 1999 23:33:59 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45504] Re: UTC to Zulu Conversion Chart
Message-ID: <Pine.GS0.4.10.9907182332580.4374-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Jim,

Thanks.....that works great.

I have it hanging right beside my Cycle to Hz conversion
chart from QST years ago....

: -)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sun, 18 Jul 1999 23:53:47 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Joel Malman <malman@world.std.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45505] Re: JFK, Jr.
Message-ID: <Pine.GS0.4.10.9907182348370.4506-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well,

We have a very dear friend who will be having a lung removed in about 8 hours. They give her a 10-20% chance of living through the operation.

I don't see where the death of one is any worse than the death of another.

And I sure don't like seeing my tax money thrown away like that just because someone was well known! (They sure as heck don't do that for us "poor folks"!)

Guess I'm just not in the best of moods tonight!

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 19 Jul 1999 00:40:49 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Morse.Express@edison.chisp.net, CQCList@cqc.org, qrp-l@lehigh.edu
Subject: [45506] OHR WM-2 Pictures
Message-ID: <199907190642.AAA21425@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

I've added some new pictures of the WM-2 QRP Wattmeter (see QST August, p53)

to the web site. Actually they are a series-- what you start with, completed board, completed unit. You'll find them at <http://www.ohr.com>.

Date: Mon, 19 Jul 1999 02:59:48 -0400
From: Ed Kessler <edkess@epix.net>
To: qrp-1@Lehigh.EDU
Subject: [45507] QRPp Experiment Continues
Message-ID: <3792CCE4.687FF043@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For those who are interested:

Turned my QRP+ down to 50mW tonight; Got a late start and the band was not as open as usual but here are the results.

Worked F8IXZ (France) on 20m, 579 report, about 79,615 miles/watt.
Worked DL1SQ (Germany) on 20m, 449 report, about 80,840 miles/watt.
Worked I3KAN (Italy) on 20m, 559 report, about 85,445 miles/watt.

In case your wondering, my antenna is a simple, center-fed, dipole not quite horizontal at about 31 feet. I'm using my OHR QRP wattmeter to measure output.

Next goal = 100,000 miles/watt.

For those who haven't tried QRPp/DX -- it sure puts excitement back into ham radio when I answer a DX/CQ with 50mW and the station comes back with my call. I get a bit nervous, just like those first QSOs.

73,
Ed Kessler, AA3SJ

Date: Mon, 19 Jul 1999 03:27:05 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Monte Stark <ku7y@dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45508] Re: JFK, Jr.

Message-ID: <Pine.3.89.9907190321.A22024-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 18 Jul 1999, Monte Stark wrote:

>
> I don't see where the death of one is any worse than the death
> of another.
>
> And I sure don't like seeing my tax money thrown away like that
> just because someone was well known! (They sure as heck don't
> do that for us "poor folks"!)

>
Probably not the "popular" point of view, but I agree! I work for a
Miami TV station and am appalled by the attention the media gives to
something like this. But commercial TV stations survive on a rating
system and this is what the public wants to watch. Why baffles me!

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Mon, 19 Jul 1999 03:33:48 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [45509] N4BP CQC Gold Rush
Message-ID: <Pine.3.89.9907190352.A22539-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Content-Transfer-Encoding: QUOTED-PRINTABLE
Content-Transfer-Encoding: QUOTED-PRINTABLE

CQC GOLD RUSH

=20

Call used: N4BP	Location: FL
Category: BEAM	Mode: CW
Callsign of Operator: N4BP	Power: 5W

=20

Exchanged Information: N4BP 599 FL B 5W

Hours of Operation: 01:58

[illegible][illegible]

Comments: FT-1000MP, TH7-DXX @ 65 feet

No power line noise, but S9 static crashes throughout.

THREE : =09W0LK

=09=09=09N0KE

=09=09=09AF5Z

=09=09=09AC5K=09=09

=09 73,

Bob Patten, N4BP (0 0) Plantation, FL=20

_____o00o-()-o00_____ =

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715 =20

Date: Mon, 19 Jul 1999 11:52:19 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>

To: "QRP-L" <qrp-l@lehigh.edu>, "GQRP-L" <gqrp@onelist.com>
Subject: [45510] New antenna book
Message-ID: <001001bed1d4\$c76af4e0\$9bef5cc3@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am getting orders in now and am looking into how I can help with overseas orders.

I prefer payment in Sterling, but am looking into the possibility of credit card payments etc.

If you missed the details on the book, check out

<http://www.karoo.co.uk/g3ycc/mybook1.html> or send me an email if you do not have web browsing facilities.

Best wishes all.

...
Frank Lee, G3YCC,
8 Westland Road,
Kirk Ella,
Hull HU10 7PJ

G QRP 042

Date: Mon, 19 Jul 1999 06:51:21 -0400
From: "Jerry W. O'Dell" <jwodel@ameritech.net>
To: qrp-l@lehigh.edu
Subject: [45511] IC706 (sort of qrp)
Message-ID: <19990719105344.BFB016694.mailhost.det.ameritech.net@default>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone know where you can get the 13 pin plug
for the back of the unit -- I know this isn't quite
qrp, but those things are expensive!

Please reply by email to save bandwidth (
jwodel@ameritec.net

73 jerry w8gnd

Date: Mon, 19 Jul 1999 12:22:20 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: "QRP-L" <qrp-l@lehigh.edu>, "GQRP-L" <gqrp@onelist.com>
Subject: [45512] Antenna Book
Message-ID: <004f01bed1d8\$fc0241a0\$9bef5cc3@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have looked into cheque payments in currencies other than Sterling. The charges for me to cash US dollar cheques and European currencies are very high. Therefore all payment must be in pounds.

If you have already sent me a cheque in other than pounds, I will unfortunately have to return it. Eurocheques are OK.

I will continue to see if payment by visa can be arranged.

Sorry for misinforming you

...

Frank Lee, G3YCC,
8 Westland Road,
Kirk Ella,
Hull HU10 7PJ

G QRP 042, G QRP Sales Officer.
QRP web page <http://www.karoo.co.uk/g3ycc/>
HU10 7PJ

Date: Mon, 19 Jul 1999 07:28:35 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: Mike Czuhajewski <wa8mcq@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45513] Re: Regarding "miles per watt"
Message-ID: <Pine.GS0.4.10.9907190722250.11156-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A note from KM/w #37 from way back in the old days.

A factor to add to Mike's analysis is that many of the early awards were based on the then current DC input to final amplifier power--not the output power (since the Oak Hills WM-1 had not yet been developed. As I recall, I worked from Nebraska to NJ using 0.9 w DC to the final using

thermionic technology (vacuum tubes). Just another variable to add into the history of the award.

I agree with Mike that this award is a first award, not an ultimate award. The latter has yet to be defined. But the first one certainly is satisfying, and mine still hangs on the shack wall, forming a continuity with the multiple nice things QRPARCI gave me to carry home from Dayton/FDIM '99.

-73-

LB, W4RNL

Date: Mon, 19 Jul 1999 07:59:14 +0000
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [45514] 1000-Mile/watt as PR
Message-ID: <3792CCC2.BF5C1BE7@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

One very nice way to use the 1000 miles per watt award is as a Pr tool with QRO operators.

When you make a contact with an operator who is suprised with his ability to hear your little signal, do a check to see if it qualifies for the award. If it does, put in The Other Station for the award.

It is a very nice gesture and if the other person is into wallpaper then you have them hooked. :-)

I am not a wallpaper man, but I do display my 1000 miles per watt certificate.

michael N6CHV

Date: Mon, 19 Jul 1999 13:59:42 +0200
From: Alen Mitrovic <alen.mitrovic@hermes.si>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45515] Qrp Arcii Awards
Message-ID: <F27E71EFEFE6D211917900A0C955EF61A682E5@ha19000.hermes.si>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Does anyone has picture of Qrp arci awards on the web?
Really would like to see design of them

72 de
Alen / S53MA

: <http://www.qsl.net/s53ma>

-

Date: Mon, 19 Jul 1999 08:00:46 -0400
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [45516] WTB
Message-ID: <3793136E.223C@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Do any of you ladies and gentlemen happen to have Gonset Communicator
III that is in good appearance and working order for sale?

Joe, K3CHP
Riverdale, MD
k3chp@erols.com

Date: Mon, 19 Jul 1999 05:46:36 -0700
From: "Bill Todd" <bill@willapabay.org>
To: <n4bp@bc.seflin.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45517] Re: N4BP CQC Gold Rush
Message-ID: <001401bed1e4\$bdf2b0a0\$90b5ded1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

CQC GOLD RUSH

Call used: N4BP

Category: BEAM

Callsign of Operator: N4BP

Location: FL

Mode: CW

Power: 5W

Comments: FT-1000MP, TH7-DXX @ 65 feet

Hi Bob -

Can I live at YOUR house?

ha ha

Sure looks better than my

1. Dipole
2. Rain
3. Kenwood 820 that drifts

CUL, Bill-N7MFB

Date: Mon, 19 Jul 1999 08:52:46 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Bill Todd <bill@willapabay.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45518] Re: N4BP CQC Gold Rush
Message-ID: <Pine.3.89.9907190818.C25829-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 19 Jul 1999, Bill Todd wrote:

>

> Sure looks better than my

> 1. Dipole

> 2. Rain

> 3. Kenwood 820 that drifts

>

4. Lightning capitol of the country

5. Probably rainiest place in the continental US.

6. Probably most humid place in the US.

7. Probably craziest drivers in the country.

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-(-)-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Mon, 19 Jul 1999 06:47:46 -0600

From: "Rod Cercone" <rlc@frii.com>

To: <MichaelN@cycat.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [45519] Re: 1000-Mile/watt as PR

Message-ID: <00ad01bed1e5\$e6581200\$ce8611d8@compaq>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

GOOD ADVICE!

I did just that. Worked Dave, KC5GUD, (cool call _GUD_), on 30M with 100mW, and arranged the award for both of us. We've exchanged email a few times and you can hear his excitement about the whole thing in the tone of his message.

Dave has now joined the QRP ranks and is building a Fireball. I hope to work him with my K2 when it's complete. To put it in Dave's own words: "QRP Bug bites KC5GUD - recovery not expected :-)".

72/3 Rod, NØRC

da di dah

----- Original Message -----

From: Michael Neverdosky <MichaelN@cycat.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Monday, July 19, 1999 1:59 AM

Subject: 1000-Mile/watt as PR

> One very nice way to use the 1000 miles per watt award
> is as a Pr tool with QRO operators.

>
>...

Date: Mon, 19 Jul 1999 09:14:20 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: KB90CE@aol.com
Cc: QRP-L@Lehigh.edu
Subject: [45520] Re: BULLETIN - Promote Amateur Radio NOW!!!
Message-ID: <379324AC.72FF@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mike,

There is no relationship between QRP foxhunting and position location.
Get that part straight.

JFK Jr's aircraft went down, apparently, in 20 to 80 feet of water.
Nothing we do can assist the professionals in finding it.

The loss of JFK Jr's aircraft is a tragic. However, all accident are.

Real foxhunting activities are useful in land based searches, but again,
the professionals are better equipped to do it!

73

Date: Mon, 19 Jul 1999 09:21:50 -0400
From: "Buck, Preston D" <BuckPD@corning.com>
To: "'qrp-l'" <qrp-l@Lehigh.EDU>
Subject: [45521] re: ICOM Mike connectors
Message-ID: <9C472CF03C5ED111BBF20000F84A17010125BCE4@EAGLE.CORNING.COM>
Content-Return: allowed
Mime-Version: 1.0
Content-Type: text/plain

Hi Joel,

Why not use a telephone cable from a modem for example, and cut off the end. Thus
you have the RJ-45 connector with a length of cable. You can do whatever you want
on the cut end of the cable. Probably less than \$5 from Kmart for two lengths of

cable with connectors. Most likely you have these things floating about the house already.

Of course, if the connector isn't a RJ-45 then this won't work.

73

Preston, n0glm, Souther NY State

My words, not my employer's

Date: Sat, 17 Jul 1999 23:14:14 -0400 (EDT)
From: malman@world.std.com (Joel Malman)
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [45416] ICOM Mike connectors
Message-ID: <199907180314.AA25673@world.std.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Folks,

Seems like ICOM has gone to strange connectors for MIC's. The current rigs (and probably back a few years) have what looks like a telephone RJ45 (8 pin connector). By using the RJ45, ICOM has made things pretty hard if you want to work with their MIC connection to install external MIC devices.. ie small amps, non-ICOM MIC's, etc.

If you are without the special tool needed for the RJ45 pins you are pretty much out-of-luck.

Anyone have a work-around for this? Maybe a RJ45 to a standard MIC style adaptor?

--
/joel K1QM Concord, MA
QRP-L 337, QRP-ARCI 9305

Date: Mon, 19 Jul 1999 09:21:13 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [45522] Re: JFK, Jr.
Message-ID: <37932649.323F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ron,

>

> And I sure don't like seeing my tax money thrown away like that

>

As a pilot I take considerable umbrage at that remark. The size and scope of the search for a missing aircraft is the same whether it is JFK Jr's or mine! If for no other reason, listen to what the Coast Guard is saying, they participate in some 60,000 searches EACH year. Are there that many celebrities? NO.

JFK Jr's crash was a tragic event. He was a newly minted pilot, which all of us who fly once were. We all know that most of flight training is doing until you drop. He just dropped before he had done it all! Flight into hazy conditions is a daily event most of the summer in Southern California. We are taught to cope with it while students. I do not know, maybe Florida is different.

73

Date: Mon, 19 Jul 1999 09:25:37 -0400
From: Bill B Lazure <n2tpa@juno.com>
To: QRP-L@Lehigh.EDU
Subject: [45523] RE: CW TX Speed Question
Message-ID: <19990719.092541.7062.0.N2TPA@juno.com>

Folks,

Judging from the replies I've received, I guess I didn't word my request correctly.

I am not the most coordinated among us. I was hoping for insights to improve my transmission speed along the lines of:

-Where and how should I hold my arm and hand?

-Should I be keying by only moving my fingers, my wrist, or both? (KU7Y answered this. Thanks Monte)

-What throw and tensions settings are best on the paddles? Should tension

be tight enough to give me a "snap", or should it be set so breathing on the paddles makes contact?

-Any exercises that'll offer me more control over my arm and wrist?

-Distance/height/angle between me and paddles?

73,

Bill
W2EB

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 19 Jul 1999 15:43:31 +0200
From: dareid@Synopsys.COM
To: qrp-1@lehigh.edu
Cc: GQRP@onelist.com
Subject: [45524] PA3HBB Thermocouple article - fixed -
Message-ID: <199907191343.PAA20655@gooify.gr05.synopsys.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Hi all,
sorry for the bandwidth - but a number of people complained that they couldn't read my "Modern Thermocouple Ammeter" article. This was caused by an uploading error which did a case-change on some of the filenames - It is now correct and the site seems to work OK now... enjoy - the address <http://www.qsl.net/pa3hbb> and look under 'Articles'.

72/73 de Dave
PA3HBB / G0BZF

Date: Mon, 19 Jul 1999 06:46:14 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Bruce Muscolino <w6toy@erols.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45525] Re: JFK, Jr.
Message-ID: <Pine.BSI.3.96.990719063936.12598A-1000000@usr08.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 19 Jul 1999, Bruce Muscolino wrote:

> Ron,
> >
> > And I sure don't like seeing my tax money thrown away like that
> >
>
> JFK Jr's crash was a tragic event. He was a newly minted pilot, which
> all of us who fly once were. We all know that most of flight training
> is doing until you drop. He just dropped before he had done it all!
> Flight into hazy conditions is a daily event most of the summer in
> Southern Callifornia. We are taught to cope with it while students. I
> do not know, maybe Florida is different.
>

Many years ago a Panamanian C-130 left Panama City at night,
departing over the Pacific. At night, with no moon, there is little to
define the horizon. The pilot became disoriented, went inverted, and
crashed into the ocean.

Even experience does not completely rule out pilot error.
I was taught from the very beginning to refer to instruments when the
weather closes in or you sense that you're becoming disoriented. This
paid off well when, with the instructor fast asleep, a snow storm
descended upon me on my second cross-country. I went to instruments
and nudged the instructor in the ribs. He woke up, looked around,
and said "Don't worry, I'm instrument rated" then went back to sleep.

He taught me all about flying partial panel (instrument flying
with minimal instruments) which won me a case of beer when I was in Air
Force pilot training. All the instructors claimed it couldn't be done.

Wrong.

Chris

,-----.
 / What's all this \
 / extinct stuff, anyhow? /
 \-----'
 _ |/
 oo\
oo\

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services

I had a friend who crashed in the mountains in California and even with his being overdue and several other pilots who were flying nearby saying he had certainly crashed they didn't start a search for 2 DAYS. What they did was start calling airports to see if he was somewhere else, but his friends had already done that.

A few weeks ago a plane dissappeared from radar and crashed on an Air Force base here in central Florida. There was a small search but NOTHING like the circus for JFKjr.

> JFK Jr's crash was a tragic event. He was a newly minted pilot, which
> all of us who fly once were. We all know that most of flight training
> is doing until you drop. He just dropped before he had done it all!
> Flight into hazy conditions is a daily event most of the summer in
> Southern Callifornia. We are taught to cope with it while students. I
> do not know, maybe Florida is different.

Now how many 1 year, 100 hour pilots are flying turbo Saratogas?
That is way too much plane for so young a pilot.
Most people could not get insurance on it even if they could buy one.

Let me see, low time pilot, VFR, at night, into haze and possible fog.
This rates right up there with flying into known icing on the stupid
scale.

While I support his right to commit suicide by doing stupid flying tricks,
I don't like his taking passengers with him. It gives all pilots a bad
name.

michael N6CHV

Date: Mon, 19 Jul 1999 10:01:47 -0400
From: olyellr@iglou.com
To: w6toy@erols.com, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [45527] Re: BULLETIN - Promote Amateur Radio NOW!!!
Message-ID: <3.0.5.32.19990719100147.007c8490@pop.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:14 AM 7/19/99 -0400, Bruce Muscolino wrote:

>Mike,
>
>
>The loss of JFK Jr's aircraft is a tragic. However, all accident are.
>

I agree, and though I know the original post wasn't meant to be disrespectful, I find it to be in very poor taste to use the deaths of anyone, well known or not, for promotion of a hobby or anything else.

72, Mike L.

de AF4LQ
99% CW OP....for the pure JOY of it!
<http://members.iglou.com/olyellr/>

Date: Mon, 19 Jul 1999 07:04:52 -0700
From: "Bill Todd" <bill@willapabay.org>
To: <n4bp@bc.seflin.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [45528] Re: N4BP CQC Gold Rush
Message-ID: <001a01bed1ef\$acb22ea0\$81added1@bill>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>On Mon, 19 Jul 1999, Bill Todd wrote:

>>

>> Sure looks better than my

>> 1. Dipole

>> 2. Rain

>> 3. Kenwood 820 that drifts

>>

>4. Lightning capitol of the country

>5. Probably rainiest place in the continental US.

>6. Probably most humid place in the US.

>7. Probably craziest drivers in the country.

>

> 73,

> , ' ' ' ,

> Bob Patten, N4BP (0 0) Plantation, FL

Well Bob -

You convinced me to count my blessings...and stay right here.

What did Dorothy say in the Wizard of Oz? "There's no place like home!"

C U - Bill-N7MFB

Date: Mon, 19 Jul 1999 07:57:52 -0600
From: Dick Schneider <rschneid@ix.netcom.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [45529] Gold Rush Logs submitted; deadline Aug 17
Message-ID: <37932EE0.EEE3CAFE@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

As of Monday morning 7/19 I have the following Gold Rush logs in:

KC4GIA
ND9C
AL7FS
N7CEE
AF5Z
KI7MN
KF4KSM
KG4BIG
N0RC
K8CV
N0BF
KR0I
WT9S
N4BP

If anyone has submitted a log and is not on this list, please re-submit it to contest@cqc.org just to be safe. Logs can be mailed to CQC, POB 371883, Denver CO 80237-1883.

DEADLINE: August 17, 1999 (postmark on that day is OK)

Date: Mon, 19 Jul 1999 10:20:38 -0400
From: "John J. McDonough" <jjmcd@tm.net>
To: <BuckPD@corning.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45530] Re: ICOM Mike connectors
Message-ID: <004001bed1f2\$6f50a700\$010044c0@conor-mac-nessa>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Buck, Preston D <BuckPD@corning.com>

>Why not use a telephone cable from a modem for example, and cut off the end.

Most of these are RJ11's rather than RJ45's. Generally, residential telephones use the RJ11's, although I did get a cable with a modem once that had an RJ45 on one end and an RJ11 on the other. Have no idea what the point of that was!

72/73 de WB8RCR <http://www.qsl.net/wb8rcr/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 19 Jul 1999 09:12:14 -0500
From: John Bohnert <johnb@elmhurst.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45531] NC20 Ten Turn Pot Problem
Message-ID: <3793323E.5BD04373@elmhurst.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

This past weekend I decided to install the new voltage regulator so generously provided by Dave AD6A. Once installed I connected the rig to an antenna and started to tune around the band. Nothing...! I had a working rig for several months before installing the regulator! Checked the regulated voltages provided by the regulator...everything is ok. I discover the voltage remains a constant 0.75V on pin six of U1 regardless of the position of the ten turn pot.

By chance I bumped the rig and the voltage jumped to 2.3V. But while turning the pot, the voltage dropped back to 0.75V. After checking for poor solder joints in the vfo area and lightly pushing components in the vfo area of the board, I held the body of the ten turn pot in one hand and gently 'flexed' the shaft while observing the voltages on pin 2. The

voltages would jump around erratically as I flexed the shaft. Fortunately I had ordered two ten turn pots in the group buy on QRP-L...installed the second pot, adjusted the trimmer of the vfo for the recommended 999 announcement...NC20 is working FB. Upon reflection I must have abused the shaft when I cut its length to provide a close fit to the front panel for the tuning knob...I will just leave the tuning knob 'stick out' further from the front panel this time around.

72 John N9KW QRP-L 1257 NORCAL

Date: Mon, 19 Jul 1999 10:32:30 -0400
From: radioham@erols.com
To: alen.mitrovic@hermes.si
Cc: qrp-l@lehigh.edu
Subject: [45532] Re: Qrp Arcii Awards
Message-ID: <3.0.6.32.19990719103230.0079a640@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Alen and all-

Mike C. did a very good job at explaining the 1000 mile per watt program. My view of it is even simpler - I divide distance in miles by power out and, if it is more than 1000, I issue the award. I use the coordinates from Buckmaster and run them through a program from the ARRL called bd. Antenna type, height, being indoors or underwater, using a rusty wire, etc., do not affect the calculation.

I am working to put the rules and pdf files of the awards on a web page I am creating which will be a link from the QRP ARCI homepage. Unfortunately, I do not have a color scanner, so until I can find one to use, they will be B&W. In the meantime, if anyone would like a B&W scan of a particular QRP ARCI operating award, drop me an e-mail and I will send you a pdf file (WARNING - pdf - Adobe Acrobat - files tend to be fairly large, so be prepared). We currently offer the ever popular 1000 mile per watt award, QRP WAS, DXCC, WAC and QRP-25 (for working 25 or more QRP ARCI members. Please see www.qrparci.org for submittal details.

72/73,

Steve, N4EUK
QRP ARCI Awards Manager
www.qrparci.org

Date: Mon, 19 Jul 99 09:34:34 CST
From: "Kenneth Hopper" <n9vv@mail.hamsnet.net>
To: qrp-1@lehigh.edu
Subject: [45533] re: G3YCC new 'Antenna Anthology' book
Message-ID: <199907190934.SM00211@mail.hamsnet.net>

----- Original Message -----

Subject: Re: new book?
Date: Sun, 18 Jul 1999 15:00:31 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>

I have compiled a new antenna book, entitled 'Antenna Anthology'. Many of the articles have not appeared in print before and include practical information on making antennas for HF, VHF and UHF, although the majority are for the HF bands. If you are at all interested in antennas, then this book is a must for you!

Proceeds from the sale of the book go to my local radio Society, the East Yorkshire ARS.

Price: 5.00 UK pounds plus postage. Postage rates are 1.00 for UK, 1.50 for Europe and 3.25 for the USA. These prices are in UK pounds Sterling. Cheques should be made payable to Mr. FW Lee. Please email me if you wish to purchase a book and I will ensure your copy is ready for dispatch when your payment arrives.

Contributions from the following are included who also have granted me permission to include their articles

L. B. CEBIK W4RNL, J. TYBURCZY W1GFH, S. MERRILL KB1DIG,

J. REYNOLDS G3PT0, J. GOWRON WB8JJA, H. LYTHALL SM0VPO,

M. TOIA K3MT, A. SCMITZ KB0YKI, A. PETERSEN N7QVC,

J. DeGOOD NU3E, K. WEIR N2NJH, J. GOWRON VE4ADS ,

J. M. THOMPSON WB8ER, R. EDWARDS G4FGQ . FW LEE G3YCC

....

73 de

Frank G3YCC
8 Westland Road,
Kirk Ella,
Hull.
HU10 7PJ

...

Frank G3YCC G QRP 042, G QRP Sales Officer.

QRP web page <http://www.karoo.co.uk/g3ycc/>

Date: Mon, 19 Jul 1999 11:04:28 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-1@lehigh.edu
Subject: [45534] Re: W1RFI/Tuna Tin II
Message-ID: <37933E7C.191C@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

randy cornelison wrote:

> Greetings from "5"land... Ive been seeing all of the post on the Tuna
> Tin II and W1RFI operating the original. Really never thought I would
> get the pleasure of working the above, but at 0125 utc that little rig
> was sounding real nice here in N.E. Ms.!

My pleasure, Randy. It was an easy QSO, at least from my end. :-) I am also taking it on the road a lot over the coming months. It will be in Ft Tuthill (W1AW/7/QRP), then in Golden CO (Aug 14-15) for some after hours operating as W1RFI/0 (if I can manage it). It will be in West Virginia (Jackson's Mill West Virginia State Convention) as W1RFI/8 later in August. I am trying to give everyone a shot at it. :-)

I am running the little rig from 3 9-volt batteries. Surprisingly, they last 2-3 days at a few hours a day. With the minor mod DeMaw recommended in the original article, and that 27-volt supply, I am now getting 1.5 W out of the little thing. :-) I want to make it as easy as possible to work.

My receiver is the Binaural Receiver (KK7B, March 99 QST). I gotta' tell you, that "stereo" effect grows on me! Although the receiver is not single-signal, and is (for now) broad as a barn door, the binaural effect spreads out the received bandpass spatially, greatly helping copy in QRM and QRN. I personally find QRN very distracting, but the way the binaural receiver handles it, the desired signal has a "presence" that just seems to punch through.

It even helps with the digital garbage on 7040. Last night, that multitone digital station plopped on frequency at about the same level as a station I was in QSO with. In monoaural mode, I could just make him out; in binaural mode, he was Q5, once my ears and brain got into the spirit of things.

I tell ya'; a DSP implementation of this that was single signal, but spread the bandpass out like that would be a dream! Maybe I gotta' buy that Motorola DSP board one of these days and make a bit of time. :-)
In the meantime, the next mod to the binaural receiver is going to be some audio bandpass/low-pass filters, switchable. The binaural effect is most pronounced from 0-about 1500 Hz, so throwing away >1500 Hz audio will not really lose the "presence."

Now, it gets really fun. I love QSK and hate T/R switches, so as I was putting the Binaural Receiver together, I remembered that I had the PC boards left over from the "Quick" keyer from the June 99 QST. To refresh memories, this keyer has outputs for T/R switching, audio mute, RIT and keying. A followup article, beyond the Quick, is in the works for a PIN diode T/R switch and mutable amp. I put it all together, built up a stereo version of the audio amp and, when I was done, I had a full QSK transceiver, using separate transmitter and receivers! Love it!

The Binaural Recevier could have been a bit more sensitive, so I built a broad-band MMIC amp, using a MAR-3, from the Feb 87 QST article. Let me tell you, in spite of the lack of selectivity, that combo plays! You haven't lived until you hear QRN in stereo!

It is still a bit haywire, but I will bring it to Ft Tuthill, as long as everyone promises not to pick on my breadboard techniques. They are going to have a more selective receiver available, in case it is needed, and an audio amp so folks can hear CW stereo as they walk by! :-)

73,
Ed Hare, W1RFI

Date: Mon, 19 Jul 1999 10:10:31 -0500
From: Dave Sjolin <sjolin@swbell.net>
To: n4bp@bc.seflin.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45535] Re: JFK, Jr.
Message-ID: <37933FE7.ABF17793@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bob Patten wrote:

> Probably not the "popular" point of view, but I agree! I work for a
> Miami TV station and am appalled by the attention the media gives to
> something like this. But commercial TV stations survive on a rating
> system and this is what the public wants to watch. Why baffles me!

I agree too Bob. Guess we were both brought up prior to the current
tabloid culture. I guess I just dont get it.

I cant understand the all day coverage. All the kid did was get born
into a rich, dysfunctional family. If not for that, no one would have
noted his coming or going. At least with the death of John Lennon or a
famous movie star, I could understand the depth of feeling that some
felt but this truly baffles me. And I get teary eyed easily.

73 de Dave, N0IT

Date: Mon, 19 Jul 1999 08:12:05 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45536] Re: JFK, Jr.
Message-ID: <Pine.GS0.4.10.9907190807400.5907-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 19 Jul 1999, Bruce Muscolino wrote:

> As a pilot I take considerable umbrage at that remark. The size and
> scope of the search for a missing aircraft is the same whether it is JFK
> Jr's or mine!

Horse feathers Bruce!

Around here they don't even get excited for a couple of days and then
only with very limited resources.

Seldom is there more than one of two government planes in the air and
it's sure doesn't cover a 5 state area just because they are reported
as late!

OK, last post from me on this....

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 19 Jul 1999 11:13:47 -0400
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [45537] Re: Tuna Tin 2 Revival
Message-ID: <379340AB.96@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

David Gauding wrote:

> Reporting a nice surprise in the mailbox this week. A QSL from W1RFI for our
> forty meter 2 X QRP on June 15 while he was operating the original Tuna Tin
> 2 xmtr.

I have been QSLing 100%. I have almost all of my QSLs out up to July 5,
but have a few VE calls, plus a handful that feel through the cracks. I
hope to get out the QSLs and certifi-cats up to about 7/5 before I leave
for Ft Tuthill. For later QSOs, please be patient; I have worked about
340 stations now and it does take time to do all that paperwork. :-)

> Ed Hare was running 650mW (not sure of his antenna) to my 1W from a Ten-Tec
> Corsair I and a St. Louis Doublet at 30'. 339 x 329 respectively though it
> did take awhile for us to make the exchange. QSB, QRM, QRN etc.

Well, as you may have read in another post, it is up to about 1.5 W
now! My home antenna is an inverted vee up 35 feet. I will run the
same antenna portable, more than likely, using a lightweight fiberglass
"tower," 33 feet.

> Included with the card is a nice certificate with a picture of the
> rig.....and a real happy cat just behind it! <g> I'll find a good spot
> on the wall for this one! Thanks OM Ed!

> de dave, NF0R nf0r@slacc.com

You are quite welcome, Dave; I am having a ball, so the QSLing is just
my way of paying back the Universe for all that fun!

73,
Ed Hare, W1RFI

Date: Mon, 19 Jul 1999 08:17:38 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45538] Re: JFK, Jr.
Message-ID: <Pine.GSO.4.10.9907190813420.5907-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

THANKS to all the folks who sent messages about our friend.

(close to 100!)

QRP:

I installed the antenna on the RV last night and got the
FT 100 mounted under the counter with the control head
on the wall.

Feed line is in. Just need to run the antenna ground braid
to the frame and get the power wires down into the battery
compartment....

Ft. Tuthill, here we come.....

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 19 Jul 1999 08:17:37 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45539] Re: ICOM Mike connectors
Message-ID: <3792DF21.D3298F63@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Some time back, a friend and I bought IC-207 mobile rigs with the RJ-45 connector. We needed a mic cord extension, but not at ICOM's price, and found just the thing at Mouser for about 8 bux or so. Can't find the catalog now, but they had a number of different configurations of cords, coiled and not coiled, with connectors on one or both ends.

As for the reversed/not reversed matter, a simple check with an ohmmeter will clear that up.

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Mon, 19 Jul 1999 10:39:03 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: ctrask@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45540] Re: JFK, Jr.
Message-ID: <37934697.BFEF34AC@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

1. Center the needle
2. Center the ball
3. Check the airspeed.

72/73, George AMA 98452 R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

Chris Trask wrote:

> He taught me all about flying partial panel (instrument flying
> with minimal instruments) which won me a case of beer when I was in Air
> Force pilot training. All the instructors claimed it couldn't be done.
>
> Wrong.
>

> Chris

Date: Mon, 19 Jul 1999 10:52:29 -0500
From: randy cornelison <randyc@tsixroads.com>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45541] Re: JFK, Jr.
Message-ID: <379349BD.54805F8A@tsixroads.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bruce: I dont know about searches in your area of the country but...we have had several aircraft lost offshore from mississippi in the last couple of years. Civil Air Patrol did search some but I dont recall the USCG, NOAA, USN, etc. etc. sending any sonar equipped ships like what we presently have off the coast of Nags Head. Makes you wonder. Being a pilot myself, I told my wife that it was comforting to know that a search of that magnitude would happen if we were ever overdue. She just knowingly smiled.. Randy K5UF

Bruce Muscolino wrote:

> Ron,
> >
> > And I sure don't like seeing my tax money thrown away like that
> >
> As a pilot I take considerable umbrage at that remark. The size and
> scope of the search for a missing aircraft is the same whether it is JFK
> Jr's or mine! If for no other reason, listen to what the Coast Guard is
> saying, they participate in some 60,000 searches EACH year. Are there
> that many celebrities? NO.
>
> JFK Jr's crash was a tragic event. He was a newly minted pilot, which
> all of us who fly once were. We all know that most of flight training
> is doing until you drop. He just dropped before he had done it all!
> Flight into hazy conditions is a daily event most of the summer in
> Southern Callifornia. We are taught to cope with it while students. I
> do not know, maybe Florida is different.
>
> 73

Date: Mon, 19 Jul 1999 09:57:56 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Fred J Kalt <w2xn@juno.com>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [45542] Re: Fox Hunting
Message-ID: <Pine.LNX.3.95.990719094524.10451C-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Good Monday morning Fred and everyone....I just returned from the
Glacier/Waterton hamfest in Montana where we had a SUPER QRP
get-together which exceeded all my expectations (I'll be doing a report
on this in the next day or two)... now I'm working my way through lots of
e-mail which have accumulated over the past 6 days...I ran the Team
competition last year and it worked out successfully and I
think everyone had a lot of fun....we managed to originate a beautiful
plaque for the winners (Houston Hounds this time) which will be passed
around to each winning Team from year to year... I have a draft ready of
the rules for the next go-round which I think begins in October....
probably the main difference is that each team will consist of 3
stations only...this will level the playing field and make it a lot less
time consuming for me to keep track of the scores...I'll be posting the
rules in August and begin registering the Teams, their names, the Team
members, etc....if anyone has any questions about this just send me an
e-mail please...hope you're all enjoying a nice summer....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

On Fri, 16 Jul 1999, Fred J Kalt wrote:

> When are we going to start registering Fox Hunt Teams for the upcoming
> season, and whom will we register them with ?
>
>
> Fred W2XN
> Lakeland, FL

Date: Mon, 19 Jul 1999 09:03:18 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [45543] N2G0 e-mail address?
Message-ID: <3792E9D6.CC8C8FEA@earthlink.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sri for the bandwidth, but I've misplaced the e-mail address.

Jim, do you have the teflon wire sets available? Pse answer direct.

Tnx/72...Roger

--

73, de Roger, N7KT
qrp-1 #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Mon, 19 Jul 1999 12:21:44 -0400
From: Laura Halliday <lha@sdr.utias.utoronto.ca>
To: qrp-1@lehigh.edu
Subject: [45544] Re: Digital project idea
Message-ID: <3.0.6.32.19990719122144.007b5b10@madrox>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Kirk KB9TUT wrote:

> (snip...)
> My thought about this (speaking entirely as someone who has
> never designed a radio before) was that this idea could also
> be adapted for use as a modulator (perhaps even a demodulator)
> for FSK and OOK digital modes on, 30M for example. My idea is
> that rather than using a modem to feed an audio signal, one could
> generate the RF tones directly.

You can generate signals easily this way. Look at the chip datasheet,
note how quickly it can switch frequency, note what sort of frequency
resolution is available, compare with requirements for FSK and FM
voice. No sweat.

DDS output is phase-continuous, necessary for things like MSK.

The only use of the chip for demodulation would be as a local
oscillator. Perhaps as part of a PLL or Costas Loop?

> Of course, I imagine this has already been done in some fashion.
> Anyone know of any similar projects?

AMSAT Phase 3D's modulators generate FSK and stuff by playing digital

tunes on AD7008 DDS chips.

Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Date: Mon, 19 Jul 1999 11:28:08 -0500 (CDT)
From: ac5ez@webtv.net (Larry B)
To: qrp-l@Lehigh.EDU
Subject: [45545] Re: BULLETIN - Promote Amateur Radio NOW!!!
Message-ID: <27681-37935218-29242@postoffice-112.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

Right on Mike
k1zw

Date: Mon, 19 Jul 1999 12:29:20 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [45546] I called it!!!
Message-ID: <Pine.OSF.3.95.990719121929.1230A-100000@saturn1.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The moment I saw the new "JFK Jr." thread I JUST KNEW it was going to
get the QRP-L group into a lather.

ObQRP: Now that my career as a CD publisher has come to an end, I am
looking forward to getting back on the air. Last Friday, I did an all-day
ham radio demo for several dozen school kids involved in a day camp
program. I had my 49er and NC-40a to demo that a radio did not need to
cost a fortune (as the FT-847 (I also used) does) to have fun with.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 19 Jul 1999 10:27:13 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [45547] FS - TenTec 509/405/251 Package
Message-ID: <3.0.3.32.19990719102713.00936030@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

In order to make room in the shack for a K2, I've decided to part with my dearly beloved TenTec 509 (sniff!). The complete works must go as a package deal:

- Model 509 Transceiver with all the mods that I have published plus a few more (all documented).
- 300 Hz CW filter. This is a passive LC filter with excellent shape factor and no ringing; better than TenTec's active filter. (External unit, plugs into back of 509. Switch on front allows it to be automatically activated when 509 mode control switched to CW.)
- Model 405 50W "afterburner" (amplifier). Stock except for one resistor change to increase input sense-amp sensitivity (will now switch below 0.5W input.) 3-5W input gives about 30-50W output.
- 251 Power Supply, 13V @ 9A (with over-current protection). Extra filtering and output voltage adjust added (documented).
- All cables, mic, manuals and mods documentation.

Price for all of the above: \$475 plus shipping.

If multiple takers over the next 2 or 3 days, I'll draw a name at random. This will give interested parties time to ask questions, etc. before making a commitment.

If no takers, it's going to the Ft. Tuthill hamfest next weekend. (If you are the lucky buyer and are going to Ft. Tuthill, you can pick it up there.)

Replay directly to w1hue@amsat.org

Date: Mon, 19 Jul 1999 11:39:06 -0500 (CDT)

From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [45548] Re: JFK, Jr.
Message-ID: <27685-379354AA-18803@postoffice-112.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

No one should be surprised at the search or media coverage for jfk jr.
The media lives in its own little world, where in this case the
Kennedys are , "the closest thing to royalty we have".

k1zw

Date: Mon, 19 Jul 1999 09:49:08 -0700 (PDT)
From: Theodore Wong <wong_th@eng.printronix.com>
To: qrp-1@lehigh.edu
Subject: [45549] 2N2/40 Going Overboard
Message-ID: <199907191649.JAA28283@taz.printronix.com>

I think I've gone off the deep end. I've been so enamored by the rig, that I have now added RIT (K8IQY version), a Tick keyer, and a AADE Frequency display. Everything looks and works pretty good, but I do have a few questions for those with more homebrewing experience than I. First, I noticed two very loud carriers at 7.020 and 7.100. Some mixing products or from digital display? Did anyone else hear them this weekend? Next, I've noticed a very low putt-putt sound with a repetition rate of around 1 Hz. It goes away when I disconnect power to the digital display and is only noticable when audio is turned down very low. Any thoughts? Lastly it would nice to inject the Tick Keyer sidetone into the rig's audio chain instead of using the piezo buzzer. Where in the circuit should the signal go?

Overall the rig in its current form probably won't win any homebrew contest like Ft. Tuthill but is quite usable and I had a great time building it. Most memorable contact so far was with W1RFI and I have a great certificate to prove it.

Thanks and Regards,

Tedd AB6C0

BTW last night I burned up my 30 cent finals after accidentally keying down for

3 minutes, but I fixed it cuz I built it!

Date: Mon, 19 Jul 1999 13:02:57 -0400 (EDT)
From: <hsilver@pyx.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [45550] Re: JFK, Jr.
Message-ID: <Pine.LNX.4.04.9907191251210.3230-1000000@matrix.pyx.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 19 Jul 1999, Bruce Muscolino wrote:

> As a pilot I take considerable umbrage at that remark. The size and
> scope of the search for a missing aircraft is the same whether it is JFK
> Jr's or mine!

Really ? I don't recall Pentagon Briefings when
Joe Sixpack goes missing in a small aircraft.
There was a Pentagon Briefing for JFK Jr.

Harley Silver

Victus, libertas et possessio. Its really not any more complicated.

Date: Mon, 19 Jul 1999 13:07:40 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Bill Todd <bill@willapabay.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [45551] Re: N4BP CQC Gold Rush
Message-ID: <Pine.3.89.9907191310.F15079-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 19 Jul 1999, Bill Todd wrote:

>
> You convinced me to count my blessings...and stay right here.
> What did Dorothy say in the Wizard of Oz? "There's no place like home!"
>
I could probably convince you back!

8. Probably most beautiful sunrises and sunsets in the country.
9. No snow to shovel or leaves to rake in the winter/fall.
10. It's been said that SFL "owns" the 10M band (see 10M contest results).
11. Below average cost of living.

12. We can work (comfortably) on antennas throughout the year.
13. Etc., etc.

For a transplanted Yankee, there is no place like a Florida home!

73,

Bob Patten, N4BP (0 0) Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Mon, 19 Jul 1999 12:26:06 -0500
From: "Richard St. Clair" <stclair@MIT.EDU>
To: qrp-l@Lehigh.EDU
Subject: [45552] remove
Message-ID: <v03020900b3b9101c449b@[18.172.2.158]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

remove qrp-l

Date: Mon, 19 Jul 1999 13:31:00 -0400
From: "William Nichols" <william.nichols@epa.state.oh.us>
To: <qrp-l@Lehigh.edu>
Subject: [45553] QRP Antennas....
Message-ID: <s79328a7.080@mail2.epa.state.oh.us>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Greetings!

For someone new to QRP, such as myself, this listserv is awesome! =20

Question #1: Are there any real portable antennas for 40 or 20 meters? =
By portable I'm thinking of some kind of simple vertical or something like =

that, that you could just pull out of your briefcase and use.

Question #2: What is a good QRP kit in the \$100 range to start with for a = somewhat new kit builder?

Thanks, 73, Nick, KB8RBK

Date: Mon, 19 Jul 1999 13:29:28 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: johnb@elmhurst.edu
Cc: qrp-l@lehigh.edu
Subject: [45554] Re: NC20 Ten Turn Pot Problem
Message-ID: <199907191812.0AA18552@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

> must have abused the shaft when I cut its length to provide a close fit
> to the front panel for the tuning knob...I will just leave the tuning
> knob 'stick out' further from the front panel this time around.
>
> 72 John N9KW QRP-L 1257 NORCAL

The proper way to cut the shaft on a control is to clamp the end of the shaft in a vice. DO NOT grip the body of the control.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Mon, 19 Jul 1999 11:21:06 -0700 (PDT)
From: Paul Erickson <paule@sfu.ca>
To: william.nichols@epa.state.oh.us
Cc: qrp-l@lehigh.edu (qrp)
Subject: [45555] Re: QRP Antennas....
Message-ID: <199907191821.LAA04504@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Nick,

Welcome to the fun. I don't have a good answer for your first question, but for a good qrp rig kit, I would suggest that you check out Small wonder labs. I have one of Dave's SW40 rigs, and am waiting for my DSW20 and DSW40. Sorry I can't give you the site address, but a web search will get it for you. Also, Dave NN1G provides great support!

cheers, Paul - VE7CQK - email: paule@sfu.ca

>

> Greetings!

>

> For someone new to QRP, such as myself, this listserv is awesome!

>

> Question #1: Are there any real portable antennas for 40 or 20 meters? By portable I'm thinking of some kind of simple vertical or something like that, that you could just pull out of your briefcase and use.

>

> Question #2: What is a good QRP kit in the \$100 range to start with for a somewhat new kit builder?

>

> Thanks, 73, Nick, KB8RBK

>

Date: Mon, 19 Jul 1999 14:43:34 -0400

From: eddie@nac.net

To: qrp-l@lehigh.edu

Subject: [45556] JFK Jr.

Message-ID: <199907191840.0AA72918@nss4.cc.lehigh.edu>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

Content-Transfer-Encoding: 7BIT

Thats the problem with todays society. so much interest on the best interest of the Burgouise. Who cares about JFK Jr.. His just a normal person like you and I He wasnt like his father didnt even come close.Although I did not know him personally It is obvious the amount of arrogance protruding through his pores. Do you think he would be saying the same thing about you if your plane went down in the middle of nowhere..

What I find interesting is how the pentagon had a prees conference for this fool..How they mobilized the Navy, civil air patrol, Ait Force,coast guard to look for him and everybody else and their mother. Thank GOD he never became a politician, because if he ever conducted politics like he studied his law books this country would be in trouble. I am sympathetic for his demise

however. But common people its time we wake up in America..
Thats all I have to say about that.I believe I am entittled to my
opinion as a tax paying customer.

Date: Mon, 19 Jul 1999 08:13:51 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45557] Re: JFK, Jr.
Message-ID: <3792DE3F.8FB189D2@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Can all of you precede this topic with "OT"? Then my filter would work.
Better yet, just drop it.

--
73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Mon, 19 Jul 1999 14:52:48 -0400
From: "Alex" <aturner@netunlimited.net>
To: <qrp-l@lehigh.edu>
Subject: [45558] JFK,Jr
Message-ID: <002a01bed217\$e5e4a400\$5cd49ed0@pentium-ii>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Makes me want to choke the living crap out of the next half wit that says
they are the closest thing we have to royalty. That's why we have this
country we don't want any royalty. To be a t.v. reporter u must have to a
take a test on general knowledge the lower your score the better ur chances
of getting the job. I'm sorry for this tirade,I gets it's the recovering at
home and not being able to see much else on the boob tube.

Alex N4BYJ

Date: Mon, 19 Jul 1999 12:05:41 -0700
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-l@lehigh.edu
Subject: [45559] K5FO HELP!!
Message-ID: <37937705.72A1@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Chuck, please bring this silly JFK Jr bashing to a halt. It is
COMPLETELY non-QRP related and OFFENSIVE to boot.

--

```

                                     |
                                   /|
                                 /  |
                               /Z  |\
Allan Taylor   K7GT              | /599| \   FISTS 3222 ARS 228
k7gt@arrl.net  /| /599| \       DXCC and WAS 40/cw
Pleasanton CA CM97aq /_||/_||_||_ \ http://www.qsl.net/k7gt
...QRO, QRP, or barefoot..... [\-----/
~~~~~
```

Date: Mon, 19 Jul 1999 15:16:46 -0400 (EDT)
From: Francis Flynn <fflynn@together.net>
To: "Richard St. Clair" <stclair@MIT.EDU>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [45560] Re: remove
Message-ID: <Pine.SOL.4.10.9907191514260.27138-1000000@sea.shell.together.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

What you need to do is email 'listserv@lehigh.edu'
with unsubscribe qrp-l in the message body.

If the signal to noise ratio doesn't start improving, I'll be
doing the same.

On Mon, 19 Jul 1999, Richard St. Clair wrote:

```
> Date: Mon, 19 Jul 1999 12:26:06 -0500
> From: Richard St. Clair <stclair@MIT.EDU>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: remove
```

>
> remove qrp-1
>
>
>
>
>

--
<http://together.net/~fflynn>
Francis Flynn, fflynn@together.net
ARS:KM1Z

Date: Mon, 19 Jul 1999 15:38:23 EDT
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [45561] Re: remove
Message-ID: <79166291.24c4d8af@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 99-07-19 15:30:08 EDT, you write:

<<
If the signal to noise ratio doesn't start improving, I'll be
doing the same.
>>

I'm right behind you.
Sure miss the tech talk
Bob
WA2HOQrp <tm>

Date: Mon, 19 Jul 1999 15:38:23 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: fflynn@together.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [45562] Re: remove
Message-ID: <3.0.5.32.19990719153823.007f9b00@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

oh come on people. If you don't like it just filter it out a while. All

this "I'll unsubscribe" crap is ridiculous.
You all know in time this like many threads will just go away, but if you keep on replying to the posts, posting your dislike of this or that, etc. its not going away any sooner.
So, everyone just filter what you don't like and just let the thread go away. Personally I could care less about Kenedy or the family. They aren't royalty either.so,
let the filtering begin.

Date: Mon, 19 Jul 1999 14:48:00 -0500
From: Jeff Davis <jeff@jehosophat.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [45563] Fix for Off-Topic Prob
Message-ID: <19990719144800.F26169@jehosophat.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Folks,

There will always be off-topic posts on any mail list, but I think I have a most unique solution.

Whenever someone sends something to the list that just makes your blood boil,,, you know, one of those things that just makes sirens go off in your head and you simply cannot control the urge to FLAME or post an OFF TOPIC message then here is hope for you!!!

Write your NastyGram, venting your spleen about whatever it is that has set you off and mail it to:

mad@jehosophat.com

You will receive a sympathetic reply, a shoulder to cry on so to speak and the 2000+ members of this mail list will never know how far your foot went down your throat!

Now go ahead, give it a try and lets return the list to the kindler, gentler topic of QRP. :-)

--

72 de Jeff, N9AVG
QRP-L #1640 QRP ARCI #9756 NorCal #2891
<http://jehosophat.com>

Date: Mon, 19 Jul 1999 13:57:15 -0600
From: "Carl Zmola" <zmola@campbellsci.com>
To: qrp-1@lehigh.edu
Subject: [45564] (Fwd) Re: QRP Antennas....
Message-ID: <19990719195459941.AAA238@carl-zmola>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Forwarded message:

From: Self <Single-user mode>
To: william.nichols@epa.state.oh.us
Subject: Re: QRP Antennas....
Date: Mon, 19 Jul 1999 13:56:28 -0600

> For someone new to QRP, such as myself, this listserv is awesome!

>

> Question #1: Are there any real portable antennas for 40 or 20 meters? By portable I'm thinking of some kind of simple vertical or something like that, that you could just pull out of your briefcase and use.

A small gauge wire dipole with convineinet connection mechanism works well. I use a 20M dipole. with a spool as the center insulator, and fishing swivels at the ends. I use fishing line or what ever is handy to tack up the ends. I usually eleveate the ends and center as High as I can and sit under the center. Works well. When I'm done I wrap it up on the spoole and put it in a bag.

For simplicity and size, there's nothing better. (Flame bait)
(Someone should argue for a random wire and antena tumer here).

Carl
AC7BB

>

> Question #2: What is a good QRP kit in the \$100 range to start with for a somewhat new kit builder?

>

> Thanks, 73, Nick, KB8RBK

Carl

zmola@campbellsci.com

Date: Mon, 19 Jul 1999 15:49:19 +500
From: Terry Bendell <terryb@bmts.com>
To: <aturner@netunlimited.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [45565] Re: JFK,Jr - and looking for a HW-9
Message-ID: <199907191951.PAA01669@Alice.BMTS.Com>
MIME-Version: 1.0

On 1999-07-19 aturner@netunlimited.net said:

>Makes me want to choke the living crap out of the next half wit
>that says they are the closest thing we have to royalty. That's why
>we have this country we don't want any royalty. To be a t.v.
>reporter u must have to a take a test on general knowledge the
>lower your score the better ur chances of getting the job. I'm
>sorry for this tirade,I gets it's the recovering at home and not
>being able to see much else on the boob tube.
>Alex N4BYJ

Perhaps your being a little too harsh Alex? Maybe what many people mean by the "Royalty" remark is that they share the same sort of International recognition and Respect because of their publicity as the Royal Family. Both Have had the spotlight on them for years. Perhaps being an American you cannot understand that others including myself who are not american can respect and feel remorse for the Kennedy and Royal Family (Great Britian) losses. In truth they were just people, but they were people who made the news, right or wrong we have always followed their doings.

And now veering back on topic I was wondering if anyone can help me track down a HW-9? I picked up a WARC band kity for it as well as a matching wattmeter/swr/tuner. Now all I need is the Radio :^)

73
Terry

Date: Mon, 19 Jul 1999 14:04:48 -0600
From: "Mike Newbold" <newbold@cmn.net>
To: <qrp-1@Lehigh.EDU>
Subject: [45566] NC-20 TT pot shaft

Message-ID: <199907192006.OAA16423@cmn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Unless I have a different TT pot or knob... Cutting the 1/4 shaft, or drilling the 1/4 hole deeper gains you nothing. Thats not why the knob sticks out. I could be wrong but i just checked with a caliper.

I discarded the big knob, robbed the small knob from the RF gain control in the rear and substituted it place for the vfo knob. I also chopped the case down to 1 3/8 inches height. Custom

Hope this helps, keep on building
Mike K0Y0

Date: Mon, 19 Jul 1999 13:52:52 -0500
From: David S Byington <n0xes@juno.com>
To: qrp-l@lehigh.edu
Subject: [45567] Re: QRP Antennas....
Message-ID: <19990719.150352.-1319.0.n0xes@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

You could probably use or design a small roll up loop for qrp use. Or a folded dipole antenna from mfj. The Small wonder labs kits look like nice kits. Im considering the DSW40 or the SW40. check out there page at www.smallwonderlabs.com

Dave B.

On Mon, 19 Jul 1999 13:31:00 -0400 "William Nichols"
<william.nichols@epa.state.oh.us> writes:
> Greetings!
>
> For someone new to QRP, such as myself, this listserv is awesome!
>
> Question #1: Are there any real portable antennas for 40 or 20
> meters? By portable I'm thinking of some kind of simple vertical or
> something like that, that you could just pull out of your briefcase
> and use.
>
> Question #2: What is a good QRP kit in the \$100 range to start with

> for a somewhat new kit builder?
>
> Thanks, 73, Nick, KB8RBK

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Date: Mon, 19 Jul 1999 13:22:57 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: RangerSF5@aol.com
Cc: qrp-l@lehigh.edu
Subject: [45568] Re: remove
Message-ID: <199907192015.NAA07724@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:38 PM 7/19/99 -0400, you wrote:
>In a message dated 99-07-19 15:30:08 EDT, you write:
>
><<
> If the signal to noise ratio doesn't start improving, I'll be
> doing the same.
> >>
>
>I'm right behind you.
>Sure miss the tech talk

What tech talk. I guess this has turned into a news forum.
72,73
Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Mon, 19 Jul 1999 13:19:11 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-l@Lehigh.EDU>
Subject: [45569] OT More Death
Message-ID: <Pine.GS0.4.10.9907191317190.11508-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just saw this on the contest reflector:

>From the ARRL web site:

CQ Editor Alan M. Dorhoffer, K2EEK, SK (July 19, 1999) --

CQ Editor Alan M. Dorhoffer, K2EEK, died July 19 from complications of cancer surgery. He was 61. Dorhoffer, who'd served as editor of CQ for nearly a quarter-century, had spent his entire professional life at the magazine. He started as an assistant editor in 1964 and become the magazine's tenth editor in 1976. He'd been a co-owner of the magazine since 1979.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@sage.dri.edu.....Washoe Lake, Nevada....

....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 19 Jul 1999 13:38:15 -0400

From: Nils R Young <nilsbull@juno.com>

To: QRP-L@lehigh.edu

Subject: [45570] Another 1000 Miles Per Watt & one that almost made it there

Message-ID: <19990719.133822.8878.2.nilsbull@juno.com>

Gang,

You may remember ('cause I'm not sure I do) that while at the beach I had a QSO with a guy in Australia & a guy in Uruguay. I figured that the Australia contact was good for 1000 Miles Per Watt, 'cause I was runnin' the K2 into a vertical at 5W on its metering.

The guy in Uruguay was short, I think.

I didn't have a good geographic set up for looking at the distance, so I used the address of a ham in Myrtle Beach, about 15 miles north of where I was. That one came back 4962 miles between me (or almost me) and him. The only way I can jigger this one out is to figure that the 5W setting on the K2 is stingy (which it can be, since it measures only RF relative to a perfect 50 Ohm load, which the tuner may or may not set). I could

have been at 4.962 watts or I could have been only 4960 miles away from Uruguay.

Now, if I'd Q'd that guy in Chile, I would probably have made it. He was south of Santiago de Chile, which is south enough of where Montevideo is to make a few extra miles difference.

But it didn't work that way. Such is life. Still had a grand time playing QRP & watching everyone in the place come down with the cough, sneeze, blowing noses, hoarse voice, slow gestures, muddled thoughts, blurred vision, mumbling speech, staggering walk . . .

Hey, wait a minute! That was the vodka! Now I remember!

I was really 48 miles north of Myrtle Beach on a photo shoot with my wife, Tracy Lords! Yeah! That's the ticket!

73

Nils

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei Nikolaievich

McTovarishov

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 19 Jul 1999 16:47:59 -0400
From: "Ed Lawson" <elawson@lr.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [45571] Re: (Fwd) Re: QRP Antennas....
Message-ID: <199907192035.QAA08463@server1.lawson-philpot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Mon, 19 Jul 1999 13:57:15 -0600, Carl Zmola wrote:

>(Someone should argue for a random wire and antenna tuner here).

Ok, I have used the Rainbow Tuner with essentially a random wire and counterpoise

in many different setting and have always managed to make contacts and have fun while hiking in the mountains. I often hike in 5 miles or so and set up for a few hours so a quick, use anywhere system like the random wire fits the bill.

Not saying they were great antennas, but a stretch of wire 10 to 20 ft off the ground is rather simple and quick.

I and several friends have had great luck with the TT tuner that is a companion to the TT Scout with random wire antennas and counterpoises. The nice thing is you can use this system on any band. Avoids coax and all that. Just get a portion of it high, tune a bit for the band, and operate.

Doublets with ladderline are nice multiband antennas too and they can be made light for QRP work.

Ed Lawson
K1VP

Date: Mon, 19 Jul 1999 13:38:15 -0700
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-l@lehigh.edu
Subject: [45572] Yosemite QRP/DXpedition
Message-ID: <37938CB7.3D0F@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ed, WE6W, and I, K7GT, will be backpacking and playing QRP radio in Yosemite National Park beginning Friday, 23 July and through August 1st. Please look for us mostly in the mornings and evenings. Our itinerary takes us through Mariposa and Madera counties and we will be in grid square DM07. We will be participating in the WSN QRP net on the two Saturday mornings and also will both be BBBUZZING in the Flight of the Bumblebees.

If you hear us, give a shout and help us use up our batteries!

--

```

                                     |
                                   /|
                                 /  |
                               | /Z | \
                             /| /599| \
                          /_ | /____|__ \_
...QRO, QRP, or barefoot..... [\-----/
~~~~~

```

Date: Mon, 19 Jul 1999 16:59:35 EDT
From: K2UD@aol.com
To: qrp-1@lehigh.edu
Subject: [45573] Re: 2N2/40 Going Overboard
Message-ID: <471ff7cc.24c4ebb7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There you go Tedd! You fixed your own radio, for less than the price of large fries at McDonalds (even without "super-sizing").

That's what this hobby needs more of. Homebuilding, knowledge and adventure. Am I only preaching to the choir? I hope not.

72

Howard Kraus, K2UD
(I have two 2N2/40s in the oven)

Date: Mon, 19 Jul 1999 17:08:15 -0400
From: "Alex" <aturner@netunlimited.net>
To: <qrp-1@lehigh.edu>
Subject: [45574] Simulation software
Message-ID: <004a01bed22a\$d2738cc0\$78d49ed0@pentium-ii>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Has anyone here tried th ARRL circuit simulation software?

Alex,N4BYJ

Date: Mon, 19 Jul 1999 15:12:49 -0600
From: Roy <marion@montana.com>
To: eleccraft@qth.net
Cc: qrp-l@Lehigh.EDU
Subject: [45575] First Contact
Message-ID: <199907192113.PAA08318@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just had the pleasure of working Randy, WJ4P, in South Carolina. He just finished his K2 and I was his first contact on my K2!! This is what its all about, folks. Roy AB7CE, MT K2#40

Date: Mon, 19 Jul 1999 21:18:28 +0000
From: alan.kaul@worldnet.att.net
To: qrp-l@lehigh.edu
Subject: [45576] posts and threads
Message-ID: <19990719211829.MUAV4954@webmail.worldnet.att.net>

A post is a terrible thing to waste.
Life is too short for mindless threads.

--

Alan Kaul W6RCL e-mail:w6rcl@amsat.org

Date: Mon, 19 Jul 1999 17:21:21 EDT
From: PUNISHER3@aol.com
To: qrp-l@lehigh.edu
Subject: [45577] Tuna Tin Certificate is here!!
Message-ID: <7446cf71.24c4f0d1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello, just opened up the mailbox today and found the big envelope. Quickly, I held it up to the sun (yes, there is sun in Seattle) to take a look inside and saw Ed's qsl card along with the certificate. I oped it up, and it looks very nice. It will be going up on the wall shortly. thanks Ed!

Ben
NW7DX

Date: Mon, 19 Jul 1999 16:48:53 -0500 (CDT)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [45578] web site
Message-ID: <26615-37939D45-15069@postoffice-111.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

Good dx web site at www.dxbands.com
k1zw

Date: Mon, 19 Jul 1999 17:47:20 EDT
From: Bensondj@aol.com
To: n0xes@juno.com
Cc: qrp-1@lehigh.edu
Subject: [45579] Re: DSW-40
Message-ID: <b829987b.24c4f6e8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dave-

>>Im considering building a DSW - 40, Im wondering what if any digital noise it produces?
How does it compare to the SW40 +?
Id love to hear from anyone that can compare the two. Im sure the list would be curious also.<<

(My apologies for the delay in answering, perhaps someone else has already posted on this topic.)

The DSW-40 is basically an SW-40+ with the analog VFO replaced with a DDS. By 'digital noise' I assume you mean coupling from the PIC microcontroller to the receiver circuitry. The microcontroller/DDS is run on a regulator separate from the rest of the receiver circuitry, and its operating frequency is chosen to minimize interference with the receiver.

Here's 'the short version': I don't hear any digital noise. :-)

73- Dave, NN1G

Date: Mon, 19 Jul 1999 14:53:47 PDT
From: Roger Traylor <traylor@ECE.ORST.EDU>
To: qrp-1@lehigh.edu
Subject: [45580] Re: PIN diodes at 3.5MHz
Message-ID: <199907192153.0AA16514@guille.ECE.ORST.EDU>

Gang,

No John Jr. news comments here. Just nerdy techie stuff.....

The last set of experiments I did surprised me. As you may recall, MPN3404's seemed to be the cause of distortion in a band switching circuit used to select one of ten bandpass filters. A 1N914/4148 worked fine with the exception of a 20% reduction in amplitude. These tests were done at 3.5Mhz.

I located a 1N4004 to try. It worked wonderfully with no visual distortion (confirmed with spectrum analyzer). Then I tried a 1N4001; same results. Hmmmmmm.....

I have no distortion at 14Mhz and above. At 10Mhz, there is a small amount of distortion but not bad. The amount of distortion increases as the frequency goes down. I tested my circuit from 1.8Mhz to 10Mhz.

Still running about the same amount of current thru these puppies; about 4ma. I have no explanation for the behavior except for the carrier lifetime of the MPN3404 may be too short in some applications below 10Mhz.

For now, I'm sticking with 1N4004 or 1N4007. They work fine from 1.8Mhz to 10Mhz. Maybe I can get back into the lab and see what

kind of distortion the PIN diodes are creating at low frequencies with a spectrum analyzer.

All for now,

Roger Traylor
WB4TPW

Date: Mon, 19 Jul 1999 17:46:19 -0400
From: "Randy Hargenrader" <randyh@harksystems.com>
To: "Roy" <marion@montana.com>, <elecraft@qth.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [45581] Re: [Elecraft] First Contact
Message-ID: <02cb01bed230\$2640d9c0\$150001c0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks for the contact, Roy! Quite the co-incident!!
The radio works well, now I have to figure out how to use it!

72,
Randy WJ4P

Date: Mon, 19 Jul 1999 15:13:28 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [45582] Re: JFK, Jr.
Message-ID: <19990719.151328.-4066709.1.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Fellow QRP enthusiasts:

I guess It's not enough to have this topic on all the TV networks and radio stations all weekend. And it's still going on today.

Now it has infiltrated this list as well.

For crying out loud! Is there no safe refuge from this stuff?

Please let it drop. Have some respect for the victims. A silent prayer would be more appropriate.

ObQRP:

Another K2 heads for this QTH today or tomorrow. Thanks to all who make this possible at Elecraft.

73.

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

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Date: Mon, 19 Jul 1999 16:28:10 -0600
From: Larry East <wlhue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [45583] RE: FS - TenTec 509/405/251 Package
Message-ID: <3.0.3.32.19990719162810.00908320@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK folks, here's Option 2 (509 and CW filter only):

- Model 509 Transceiver with all the mods that I have published plus a few more (all documented).
- 300 Hz CW filter. This is a passive LC filter with excellent shape factor and no ringing; better than TenTec's active filter. (External unit, plugs into back of 509. Switch on front allows it to be automatically activated when 509 mode control switched to CW.)

Price: \$350 plus shipping.

Here's a run-down on the 509 mods:

- Built-in 100kHz marker generator (switch on front panel).
- LED indicator to warn user when RIT is ON.

- Built-in speech processor using a board kit from TenTec. (Can be turned off via front panel switch.)
- Modification to improve keying characteristics (published in the QRP Quarterly a few years ago -- also see "Hints and Kinks" section of QRP-L web site).
- Modification to "stiffen" the final bias to improve SSB linearity and increase output (published in QRP Quarterly a few years ago -- also on the QRP-L web site).
- Re-routed receiver input thru LP filter to eliminate interference from strong VHF stations (FM, TV, etc.) (Also published in QRP Quarterly.)
- Antenna connector replaced with a BNC connector and key jack replaced with 1/8 in. phone jack. All other "phono" jacks on the rear have been replaced with new ones (original jacks corrode and make poor contact after a time). No extra holes drilled in the rear chassis panel; one can't tell the difference externally.
- A few miscellaneous cap changes and additions to improve RF filtering and bypassing.

All mods are fully documented and I do really good work! :-)

On a scale of 1-10, physical condition is about a 7.5 (a few scratches here and there and some extra lettering [very neatly done] on the front panel).

72, Larry W1HUE/7

 Date: Mon, 19 Jul 1999 18:31:46 EDT
 From: DaveLeDuc@aol.com
 To: qrp-l@lehigh.edu
 Subject: [45584] FS: TenTec Argosy I
 Message-ID: <f624646.24c50152@aol.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

For sale TenTec Argosy I. 80-10 meter CW/SSB 50/5 watt analog display transceiver. This rig was recently repaired/tuned up at the factory. It includes Model 220 8 pole IF filter, 500Hz CW filter, Model 226 Crystal calibrator, Model 224 audio CW filter, Model 223 noise blanker, mobile

mounting bracket, manual and Ten Tec shipping container. It is in excellent electrical condition and has a very hot receiver. I can "demo" on the air on 40, 20, 15 or 10 meters. The face plate is perfect, however the top case has a few scratches.

\$395 plus shipping from 03858

Dave K1EPJ

Date: Mon, 19 Jul 1999 18:32:35 -0400
From: "K.Edwards" <kedwards@mindspring.com>
To: qrp-l@Lehigh.EDU
Subject: [45585] Mizuho radio info?
Message-ID: <3793A783.6039DB26@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am looking for information on crystals for the Mizuho series of HT's (in particular the MX-14S 20M version). Does anyone know the formula for frequency calculation and/or a good source for these crystals?

Also, has anyone ever heard of the Mizuho P7DX (500mW CW Transceiver on 40m)? I've tried searching the web for a home site or additional info, but no luck...

Tnx,

--Ken WA4SQM

Date: 20 Jul 1999 00:37:00 +0100
From: r_buschner@KNUUT.de (Ralf K. Buschner)
To: QRP-L@lehigh.edu
Subject: [45586] K1EL's K8+ Keyer
Message-ID: <7LC6V8gIkEB@r_buschner.knuut.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Hallo, folks,

i compiled a K8+ from K1EL's Homepage, a tiny 12C509 PIC Controller. Now i have some trouble with it:

Sometimes the chip seems to "hang", e.g. i have one paddle pressed, a dah is starting, now i press the dit paddle and after the dah is over:

Nothing happens. No dit sound, no dah sound, nothing. first i have to release the paddles and now (when i press again one of them) it works again.

I think, it must have anything to do with the fuses, watchdog timer, mclear etc. pp.

Has anyone any idea, how to set the fuses correctly or what else could be the fix for my problem?

thanx a lot and 72 de Ralf, dl5mhh

r_buschner@knuut.de

Date: Mon, 19 Jul 1999 15:35:24 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: johnb@elmhurst.edu
Cc: qrp-1@Lehigh.EDU
Subject: [45587] Re: NC20 Ten Turn Pot Problem
Message-ID: <19990719.154622.-4066709.2.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

If your 10-turn pot shaft is the same length as the ones I have, all you need to do is drill the hole in the tuning knob a little bit deeper. The bottom of the hole had a small amount of flash in it that prevented the knob from bottoming properly. Just be careful to not drill all the way through the plastic and out the front of the knob. Setting the depth stop on a drill press is the best way to accomplish this, but careful use of a hand drill with repeated stops to check for correct depth will also work. A drill with a nearly-flat point angle (as in an end mill) would be the ideal tool, so grind or file that old broken 1/4" bit to suit the task.

In short - don't cut the pot's shaft if you can avoid it. But if you must cut, then clamp the shaft tightly with a vise on the end, and saw carefully. A dremel tool and cut-off wheel also works well, but clamp the shaft still so it doesn't turn and break the cutting disk.

72 es gl.

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

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End of QRP-L Digest 1523

